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BOSTON, MASS., SATURDAY, JULY 22, 1899.

WHOLE NO. 3003.

MASSACHUSETTS PLOUCHMAN JOURNAL OF AGRIOULTURE

Organ at the N. R. Agricultural Society

WASSACHUSETTS PLOUGHMAN PUB. CO., Publishers and Proprietors,

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BOSTON, MASS. NEW YORK OFFICE,

TERMS:

So paper discontinued, except at the option of the proprietor until all arrearages are paid.

all persons sending contributions to THE

THE PLOUGHMAN offers great advantages to ad

AGRICULTURAL.

Buying Fertilizers.

chase may be is one that cannot be settled glutted. of hand. Its answer must vary with locality, nearness to market and the kind of erop to be grown. It may often pay to buy Northern farmers, for they were not. They points. went steadily up until good wheat brought estimate that it would yield at least 12 \$2.75 to \$3 per bushel, according to quality. quarts in the season. It was pretty soon after these high prices food it was deficient in. These made money | we will say \$6 per bushel. \$1800 per acre.

good to any crop.

The extra manuring of the grain enabled

than it was forty or fifty years ago. We row. We noticed that many of the plants believe the exhaustion of potash and phos- so marked and not yet removed were eviphate in the soil by previous grain growers dently late fruits, as they had both ripe and ts largely responsible for the fungous green berries of good size upon them, all little labor as if ey require. diseases which attack leaf, bark or fruit and that wherever such diseases exist supplies of potash in available form should be applied every year. Manuring in other ways is less important, though pears and grape vines should have phos-50 NASSAU STREET, NEW YORK CITY phate as well as potash. Spraying with fungicides to destroy fungous diseases that have begun their work should not be \$2.00 per annum, in advance. \$2.50 if not neglected. But the main reliance should be paid in advance. Postage free. Single copies in prevention of disease by keeping the leaves, which are the lungs of the plant, in healthful condition.

It is something of a paradox that the farmers who keep their land richest and FLOUGHMAN for use in its columns must sign their name, not necessarily for publication, but to buy commercial fertilizers. It is the as a guarantee of good faith, otherwise they wil same kind of paradox as that which make be consigned to the waste-basket. All matter it an advantage to the rich man to borrow intended for publication should be written on money, while for the poor to borrow, usually none size paper, with ink, and upon but one side at usurious rates, because they are poor, is Correspondence from particular farmers, giving certainly rulnous in the near future. The the results of their experience, is solicited. Letters should be signed with the writer's real name, in full, which will be printed or not, a until crops require it. If the mineral plant food is deficient, grain crops are apt to be res Floudhman oners great advantages to ad rectisers. Its circulation is large and among the most active and intelligent portion of the com nurse or too much nitrogen in any form. So, too, may fruit trees. We are almost ready to affirm that no stable manure should be used in orehards, except the droppings of animals that are pastured in them to pick up fallen fruit. If potash were applied liberally each winter the foliage will be kept healthy, and the trees can then produce crops of fruit yearly instead of only after The question as to whether the purchase intervals of several years, when all fruit of fertilizers pays and how large such pur- trees are productive and the fruit market is though it was a month later than the time

More About Blueberries.

many years cotton planters in the South blueberries set by Mr. Huntington of Lynn. acquisition quite as valuable as an earlier bought more phosphate than any other class While is is small, as might be expected in variety than we now have. of farmers in the country. It was not be the backyard of a city lot, an examination In passing we called to see a little garden sause they were more enterprising than was enough to satisfy us upon certain spot, not much more than a rod square, or

were too shiftless and lazy so long as slavery

The high bush blueberry of our New Eng140 boxes of strawberries this year. In
lasted to use the rotted cotton, seed that land pastures can be safely transplanted to money value this product would compare

cotion, so that the Southern planter is obliged to be as economical as anybody. The same truth holds good of western New with a half dozon stems, bad more of the York farmers, who years ago grew rick on surface covered with fruit, ripe and green, their wheat crops when the grain could than with foliage, and that many of the be grown without fertilizers, and never ripe berries were a half-inch in diameter, brought less than a dollar a bushel, often even after this dry season. As such a \$1.50 to \$2 or more. In the Crimean war, bunch of bushes would yield nearly a quart when the Rassian supply was cut off, wheat at a single picking, we thought it safe to

Small bushes obtained by division of that farmers began to find that something roots were onite as prolific in proportion to was the master with their land. It no size, excepting where some were shaded by lorger produced so we'l as before, and a thrifty young apple tree, which robbed even a crop of clover plowed under made a the soil of moisture and fertility as well as heavy growth of straw that rusted so that of sunlight. Stedlings at three years old than harm. Those farmers who grow sage the grain was poor and shrunken. But some into bearing, but do not always prove some farmers found that by the use of 200 superior to the parent plant, at least not at holiday time from their neighbors who have

sould be made to produce good wheat again. A lack of room had compelled close plant-The phosphate was expensive at first, as it ing in the garden, and we had no doubt was just as the civil war was beginning that they would do better if set about six that the first was brought to western feet spart each way, and without trees to New York. It sold at \$63 per ton, or over interfere with them. This would allow pays the expense of caring for the bed.

The market gardeners grow celery as per pound as the wheat was worth. Some placing the yield at the very moderate rate threwd farmers took the hint from this, of one peck to each bunch of bushes, it bought wheat bran and wheat middlings would mean 300 bushels to the acre. Such which they fed to stock and thus enriched large fresh-picked berries would sell readily their manure pile with the mineral plant in our city market at 20 cents per quart, or

and kept up the fertility of their farms. While it takes, or has in his tests, about lug clover seed and using clover get well rocted so as to grow a good crop, hay as food for stock. Some, how- they bear some the two first years. Once ever, kept on growing wheat, seed- well grown they are a permanent investonly with timothy, and as both ment which one may leave to his children are exhaustive of phosphate, reducing and grandchildren, as they live at least a

Owing to the straight stems and upright it to extend its roots farther, and thus growth, it requires but little care to keep secure plant food that the phosphate itself the ground among them free from weeds or could not farnish. In such case, too, what grass. The long-handled scuffle hoe works Phosphate the first crop did not use soon under the branches to a charm. They do ame insoluble and could do no more not have to be picked on the knees, but one Wherever phosphate has long been used, not be picked every day, as strawberries and the soil is still unproductive, clover is should be, and even a week of rains weather in winter by alternate freezing and thaw-

unless it be to make the clover seeding a seed

manure. He does it because his land costs too much to allow him to leave it two years in clover.

Much of the land where grain was formerly grown extensively has within twenty years been planted with orchards and small fruits. But it is much harder to grow fruits season they would make a fully matter.

dener can afford to buy largely of stable had appeared desirable in growth or fruit great many herbs for dressing. It will hardly only wire grass and a little whiteweed not thinks "all grass should be out early. If cover the wires along the rows, and he any pay to try to induce them to buy, unless worth mowing. He spread a good coating it does not analyze as high as that cut late ticipates both pleasure and profit from savory, thyme, fennel and other herbs can of stable manure on the snow that winter it takes that much less from the soil and is them. be supplied if required. When a farmer on the snow that winter and the result was a surprise. Large begins to grow for market he should grow enough variety so as to make the marketing easier. Sage and other herbs are rarely hawked about the city, though if this were done about holiday time all of these will probably sell well, and return to the farmer of grain, using about 20 pages of clover. done about holiday time all of these will sows grass in the spring with light seeding peas and buckwheat form nearly the enprobably sell well, and return to the farmer of grain, using about 20 pounds of clover tire grain crop. It will probably all be more money than he usually gets for so and the same of red top per acre. Likes to threshed, as feeding unthreshed has been trellis on a bank where nothing else can be

lieves in a rotation of crops, and likes to room for nothing class. And we think the plow sward land in the fall, plant to potatoes the next year, and corn the year after, manuring heavily, and the next spring put on all the manure he can spare and seed to oats with three pecks herdsgrass, nine pounds red clover and three pounds alsike.

R W. Eilis of Somerset County says he grew bay some years ago on land dressed with leached ashes, at a cost of \$1 per ton when put into the barn. With barn manure at \$4 per cord, it cost \$10 per top, and in otation with corn, grain and hay it cost \$6 a ton. Oa land too moist to cultivate in the spring, he turns it over immediately after haying, spreads manure, works thoroughly, and sows timothy and redtop or fowl meadow. Next spring, when snow is leaving, sows alsike and red clover. In rotan of crops, he spreads manure and plows in six inches deep to plant corn. In fall plows about an inch deeper than before, and in spring sows five pecks black-eyed peas and two bushel of oats, barrows this in, then sows one peck timothy and five pounds each of alsike and red clover to the scre, and rolls. Cats it two or three years, and then repeats.

ing oats thin. Gets good catches of grass them 2½ or three feet spart each way. The and nearly as heavy oats as when sown thicker. In this way, in five years nearly or the best varieties for winter cabbages, and quite doubled his hay crop. Has had about as good results by dressing sod land in the fall and cutting it up with a spading.

The cabbage is a hearty forder, and the

hay. W. P. Atherton seeds in the spring with a cover crop, and uses half bushel, or 22½ pounds timothy, 10 pounds red clover, five pounds alsike and five pounds halled or cleaned red top, to the acre. Wants hay cut early for all but working animals, and would have made the dest substitute garden lots, and it will live and thrive upon for phosphate fertilizer, and contracted large bills from Northern phosphate manutation. One does not need a quarter grown. The before it is thoroughly ripened cotton. The grown hards agood crop of clover the next to the second leaves, or draw earth up before it is thoroughly ripened. E. H. facturers, which they paid from the preseeds of high-priced cotton. Those days
have passed never to return. The utilization of what used to be waste in cotton
has brought down the price of ginned

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The passed never to return. The utilization of what used to be waste in cotton
has brought down the price of single to do most of the mowing in the
land well tilled" is better than a large area
skimmed over carelessiy. M. F. Ames.

The land is kept in hay four
years, averaging seven tons to the acre.

Those which fail to make marketable heads years, averaging seven tons to the acre. plowed, turning under all the clover you Those which fall to make marketable heads Feeds most of his grain as hay, cutting can to feed other hoed crops. This method are good food for cows and hens. S. A. Shaw cuts his grass about a week while in the milk. In good weather runs will put cash in the farmer's pocket if he while in the milk. In good weather runs carrier than his neighbors, with good results. Likes to mow the grass late in the afternoon, rather than in the morning, and to get in the hay when the sun is the hot
In Oxford County, H. F. Maxim cuts most a disk harrow to cut up a six-acre field of the pith of the symbol.

An exchange says that the bud moth as brains and opportunity to handle his crop. We have always had best results by seeding early in spring. Last fall we used in the pith of the symbol.

In Oxford County, H. F. Maxim cuts most a disk harrow to cut up a six-acre field of the pith of the symbol.

In Aroostook County, John Waddeli is careful in preparing soil. If it is sod, plows learly next afternoon, then if weather is using thirty pounds timothy seed per acre, grub about a half inch long. The stems promising fair leaves it until next day then top dressed with barn manure, and where they are lodged are somewhat enafter dew is off, bunches it and puts it in are now awaiting results. To make hay we larged and changed in color. The proper barn. If it gets wet it must be well dried ont after the dew is off, and ake while hot thing to do is to cut off these stems and in the afternoon. If the weather is fine let burn them, which will prevent them prope. however, plows sod after it has been in In Penobsect County J. Richardson does it lie in windrow until next day, then haul gating for another year. grass two years, and raises potatoes, then not want hay out until fully grown, or when seeds down with either wheat or oats, and going out of blossom. Cattle may relish it puts on ten pounds Aroostock clover and better if cut in Jane, but timothy and red growing we haul in the same day it is cut, but it would be well to investigate. If a

general stock cut grass when in bloom, but cut then as if left until July 20. Seeds with for young stock would cut earlier. J. W. grain and grass seed in the spring, spring with grain. The land is usually next year. This dry season has been favor-Dudley cuts each day what he can get using 500 pounds superphosphate to the planted to potatoes and manured liberally able to insect growth, and where spraying fairly well wilted, so it can be put up over acre. Thinks he cannot afford to miss from the barnyard. I use for seed so was not resorted to, not only bud moths night, leaving none to be blackened by the his crop of grain for the sake of a little pounds red clover, 10 pounds alsike, 10 but many others are busy, and on plants dew. If caught by the rain the second day better crop of grass the first year, and that pounds brown top and 10 pounds herdshe bunches it over without spreading out. it costs \$10 to \$12 a ton to raise hay and put grass. I sow about eight quarts of this Made in this way the hay is bright and palait in the barn. C. H. Dole plows land in mixture to the acre. My ground is usually neglected to spray because they thought the table for stock. Clover heads do not look the fall and harrows in manure if he has it; cut from five to eight years, early out every annual, and by taking the thriftiest plants and allowing them to seed, they have developed several varieties of large-leaved

G. E. Chadbourne of Cumberland County

annual, and by taking the thriftiest plants dry, but are so, and the leaves do not fall it not, dresses in the spring and sows oats or plants either thousands of dollars lost in the State of large-leaved or plants eorn. Next year plants either sorn or potatoes, and third year sows to make to think there are insects, but as a general rule, injurious thousands of dollars lost in the State of large-leaved or plants eorn. Next year plants either sorn or potatoes, and third year sows to mot easily killed by the weather. sage, which it is always better to use as seed when setting out new plantations.

Sage may, however, be spread from the timothy, one bushel of red top, six pounds of very conting. We, last year, put in 70 per centing. We, last year, put in 70 per centing. We, last year, put in 70 per centing out new plantations. Sage may, however, be spread from the timothy, one bushel of red top, six pounds clover, same of alsike, and two pounds any handling. We let it lie until the secroot. This requires no annual planting of of red clover and four pounds of alsike. He cleaned red top to the acre. Mows five or ond day, then raked it and loaded it for the Others did the same thing by always sowling clover seed and using clover seed and usin is very fine in wet seasons but of no use to

wailing of spring grains after even and so time, if the older stalks are cut out politices, and following these with wheat, occasionally and the new ones left to take another exhaustive policy, even though their places. In this they resemble the others want to wait until grass is fully ma- The Bose pear, or Beurre Bose, as it is which send up shoots the following season. does not bunch it if he dares to leave it in the wild before the dew falls. Mow at night if your letin may be led to adopt different methods letin may be led to adopt different methods when well ripened and sells at a good price, from those they have practised. Among "a yet it is not a favorite with the fruit

A writer in the Ohlo Farmer tells how he it is tender and slow growing when small,

E. E. Baker of Sagadahoe County be- put, or against a building where there is when it is well ripened, and also one of the most wholesome.

> Late cabbages may be grown as a second crop after early peas or potatoes, lettuce, spinach, beets, radishes, or any other that is removed before or about the middle of July, if cabbages have not been grown upon the land for several years. Of course, the plants should have been started in beds in May, but if one has neglected to do this, they can usually be bought for a trifle of some one who has sown them, for a very little seed always seems to grow a great many plants.

> Prepare the ground by making it mellow enough to allow a dibble or even a spade to be pushed down to the depth the roots will extend. Choose stocky plants in prefer ence to tall ones, and reject any that have the enlarged root known as turnip root. As regards size we think it makes little difference. We have set them when the leaves were nearly as large as our hands, and we have set very small plants, and had both live and grow well.

In Walde County O. D. Wilson turns sod plants about two feet apart in the row, land about four inches deep, dresses lightly which gives room for frequent cultivation We like to set in rows three feet apart, and and seeds down to cats and grass seed, sow- with a horse one way, while others put

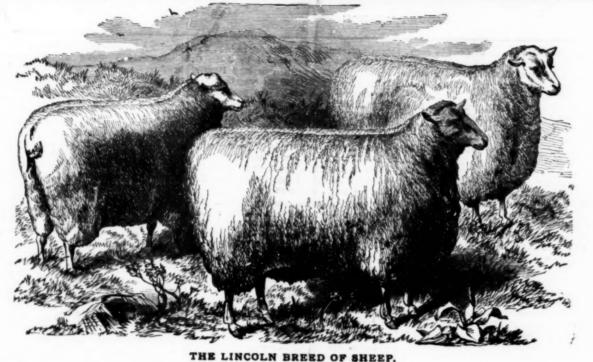
The cabbage is a hearty feeder, and the ha row, then sowing with herdsgrass, redtoo. adding red. one al-the al-appearant in the
stand until fairly matured.

E. E. Edgerly of Washington County

Blant, and work a little dirt over it with the "We take our old fields, topdress hoe. Frequent hoeing and heavy manuring with barn manure and plow in in the fall, are the best protection against the little if possible, if not in the spring, and plant to potatoes and corn, using 300 to 400 pounds leaves, while pyrethrum or insect powder

The Carman peach is being very highly recommended by those who have tried it, who think it likely to prove a formidable rival to the E berts. The fruit is large. pale yellow, with deep red cheek, and of good form. It has a tough skin, which enables it to stand transportation well, and where it has been tested. They are making quite large plantings of it in New Jersey this spring, although the supply of trees is limited as yet.

usually called, is one of the best for eating condition. Nurserymen do not care to grow it, and urge its sale, because good two-year-old Bose sold for a dollar



he began picking. We hope he may succeed in giving us a late strawberry, large of native berries by two or three weeks. We took an opportunity a few days since Both for private gardens and for commerspecial mineral fertilizers needed to pro-duce crops that pay large profits. Thus for of visiting a little plantation of cultivated cial gardens such would prove a decided

perhaps 20 feet one way, which had yielded

Sage as a Market Crop.

home use in making dressing for roasted turkey and chickens. In the olden time, when cheese making for home use was common, sage was usually put in one or more of the cheeses to improve the flavor and make variety. There is no more wholeespecially the boughten spices, pepper, allspice and the like brought from the tropics, are too constipating for health. Sage is not so, or at most only in very slight degree, and as it is always used as condiment with fresh meat, which is laxative, it does good rather have generally an active demand about pounds of bone phosphate per acre drilled first crop, though they may do better when been less provident, and they have enough with the seed this exhausted wheat land older. demand in their own neighborhood to take all their surplus. Sometimes, however, the nies they give for sage much more than The market gardeners grow celery as an

tant to keep the sage roots from heaving ou thing, excepting year.

Growing Grass and Making Hay. previous crop, and then to use 600 pounds

Makirg." the first thing in securing hay is the grass as well as how to cure it.

In Androscoggin County, W. E. Leland says: "Grass should be a part of the rotation crops, and three years is long enough to mow, though the average in this section and never had hay of such good quality."

Almost all farmers grow some sage for

some seasoning than sage. Most others, just after haying, and harrows once before the ground freezes in the fall. In the spring harrows three times with spring-tooth harnow to make good seed bed. Generally,

a clump the plant will be less vigorous and to grass. Cuts clover and timothy at the Grain grops are mostly threshed. have smaller leaver. The layered sage time between the blossom and the seed in the milk. Commences mowing after the and to overed, roots very quickly, and this can grass is well dried, uses tedder freely and do not keep them up more than three years,

grass. The long-handled seuffie hoe works under the branches to a charm. They do not have to be picked on the knees, but one can stand upright at the work. They need on stand upright at the work. They need on the knees, but one can stand upright at the work. They need the the to the through the winter it the top with the can all soluted up. Haul in the hay grow at the tit is not a favorite with the the top with the through the winter need to the the top with the through the winter need to the the top with the through the winter need to the the top with the top with the through the winter need to the top with the top with the through the through the the manure. This winter covering is impor- acre as a cover crop does as well as any- menced and the grass is very green, let it lie

The Maine State Board of Agriculture, in of some good superphosphate to the acre. the Billetine You of this was a rather of ... in Bangobea County W. H. K. 4th same in the State upon the above subjects, for, pounds red clover, four pounds alsike, four while theysentitle the bulletin as "Hay to the acre. He figures the cost of growing to have good crops of grass to cut, and most of their correspondents tell how to grow dinner at 11 o'clock when haying, that he may have best part of day to draw in the hay. W. P. Atherton seeds in the spring

before stirring.

two quarts of simothy to the sere. For top are not worth more than half as much while hot."

Was another exhaustive policy, even though their places. In this they resemble the phosphate was sown with both grain crops.

Occasionally and the new meat, occasionally and the new meat, occasionally and their places. In this they resemble the from layers. This is why they grow in clumps, as the layer has some dormant buds after deg is off, rakes in the afternoon and Never put up grass wet or not wilted. Mow over and sweat one day. I never open in Hancock County, N. F. Norton likes to tumbles of hay in my field. Sometimes I been sown with grain crops and allowed to make its full growth, its roots are in the water perhaps a foot deep, and we have found thrifty bushes and allowed to make its full growth, its roots are in the water perhaps a foot deep, and we have found thrifty bushes and allowed to make its full growth, its roots are in the water perhaps a foot deep, and we have found thrifty bushes and slong would not want to take watch and prune them carefully to keep that farmers grow is not harvested lows a similar plan, using only two bushels of oats to the acre, and cutting bushes and with about 50 vines each year.

It clover seed had always the pond, where for a good part of the year is not harvested lows a similar plan, using only two bushels of oats to the acre, and cutting bushes of oats to the acre, and cutting bushes and with about 50 vines each year.

It is not good for much.

Orchard and Garden.

the best thing to restore fertility. It may been bested had been ripe more of those we pleked had been ripe more of the beat ground in the fall, plant to corn or potations in the bottoms up after the dew is all gone. After grass has stopped growing I which was really waste land to him, as it the leaves are large and dried in the leaves are large and dried in the some of the same age. To get the corn or the bottoms up after the dew is all gone. After grass has stopped growing I would not injure them on the bushes. Some has made use of a steep bank on his farm, and does not look as well worth the octaons of the same age. To get the corn or the bottoms up after the dew is all gone. After grass has stopped growing I.

There was about one of the same age. To get the corn or the bottoms up after the dew is all gone. After grass has stopped growing I.

with fall rains. It is not good for much, the cats green. Lets ground remain in my hay had no dust in it and was not burned. He dug large holes in rows eight feet would scarcely be as profitable to the deep, and we have rouse green. Lets ground remain in my hay had no dust in it and was not burned large berries in all these conditions.

After viewing and testing the blueberries and looks even poorer than it is. The extra grass from eight to 10 years, or until it ap by the sun or blacked by the dew and spart along the bank, mixed fertilizer with apart along the bank, mixed fertilizer with form one or two cents each.

He dug large holes in rows eight feet would scarcely be as profitable to the oats green. Lets ground remain in my hay had no dust in it and was not burned apart along the bank, mixed fertilizer with apart along the bank, mixed fertilizer with apart along the bank, mixed fertilizer with form and the soil, and set one-year-old vines, such as quarter that price.

He dug large holes in rows eight feet would scarcely be as profitable to the oats green. Lets ground remain in my hay had no dust in it and was not burned apart along the bank, mixed fertilizer with nurseryman as some other variety at one down with barn manure about 50 cords per Always look after grass soon after it is cut. unless it be to make the clover seeding a upon two city lots has grown thousands of

h, by Look, sire of Rosalind, by Harry great grandam by Stock Farm, South y St., Boston. 1111 F 45 IN

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Dairy Notes.

At the Kansas Agricultural College last year they thought to protect their cows from the files and the heat of the sun by opening up a thicket at the lower end of the field, but the cows did not appreciate it They chose rather to lie down upon the top of the highest knoll in the field, where they could have the benefit of all the breezes that were blowing, which drove away most of the tormenting fi es, and to lie down and chew their cuts in comparative comfort, If there had been some good shade trees upon that hill, or even a shed roof ;under which they could have lain down, while the open sides had allowed the air to draw through freely, we think they [would have liked that even biter.

From what we find in our exchanges, we think there is an increasing demand in those sections where creameries most abound for the graduates of the dairy schools as managers of fereameries and hoese factories, and an inclination to pay them good wages. Thus we learn of one young man in charge of a large creamery in Iowa, who last year took charge of the 9 000 000 pounds of milk brought in to them, and made from it 30,000 pounds of butter more than was ever made there before from the same amount of milk.

This then was a gain of 31 pounds of butter to each 1000 pounds of milk, not a very large gain perhaps, but with the selling price of their butter averaging 18 cents a pound, it added \$5400 to the yearly income of the creamery, and there was no trouble in his obtaining an increase of \$50 per month to his salary when he asked for it.

Young men of that sort are in demand, and the dairy schools and agricultural colleges are sending them out as rapidly as they can get the right material to work upon, but not as fast as they are wanted. We see no batter business for a young man to learn and go into without other capital than his brains, education and a disposition to succeed than this is today, and is likely to be for years to come. They are wanted not only in creameries, but on dairy farms.

Nor do we see any reason why young women should not succeed quite as well? The work of the manager and expert in such a place is one that requires more of constant watchfulness, care and attention to the details than it does of physical strength. Machinery takes the place of hand labor to such an extent in such places that a woman would scarcely find it as laborious as the care of a private dairy where ten or a dozen cows were kept.

We remember that we once visited a factory where oleomargarine was made, and we were surprised to find that most of the work, excepting the attending to the machinery, was done by young and neatly dressed women. And we confess to have had a better opinion of the substitute for butter than we had bafore, and better than we should have had if it had had more of the appearance of a slaughter house, with brawny, ill-clad men making up the products in a filthy room.

The Bacteriological Department of the O stario Agricultural College is offering its assistance to the butter and cheese makers in helping them to find the cause of any troubles they may have in defective prodnots, and in directing them how to find the

Tacy enumerate among the probable pullulugs in which there may be leaky floors, where milk, whey or other liquids have soaked through to decompose and create unpleasant odors, and undesirable germs of putrefaction or bacteria which reach the products in process of manufacture. To avoid this, many factories are putting in cement floors. Another trouble in some buildings is that files are not kept out, ingly favorable, the Government report inand they bring fith and germs of various dicating a crop of 2,121,600,000 bushels. kinds from outside. The remedy for this comparing with last year's crop of 1,924,-

the drains, and are certain to give bad 440,000 bushels indicated in the Jane reflavors to either butter or cheese. In some port, and with last year's crop of 730,906. cases these drains have not fall enough: some were improperly constructed, and some have been accidentally blocked up in

Poor equipments are the trouble in some places, particularly in tin utensils and pipes. They are not properly soldered, or perhaps were not soldered at all, and consequently cannot be cleaned after using, and bacterial germs may be lodged in the

Some troubles do not start in the factory but must be traced back to the farm, and may arise from lack of cleavliness in the process of milking, or milk utensils there; in stables or storage room, in improper foods, impure water, or even impure air. These are the most difficult to trace sometimes. Another trouble which often gives bad flavors to cheese is having the curing room at too high a temp prature in summer. If they can succeed in removing all these roubles in all factories, we must work bard to keep the reputation of United | S:ates dairy products up to the Canadian standard.

Government Crop Report.

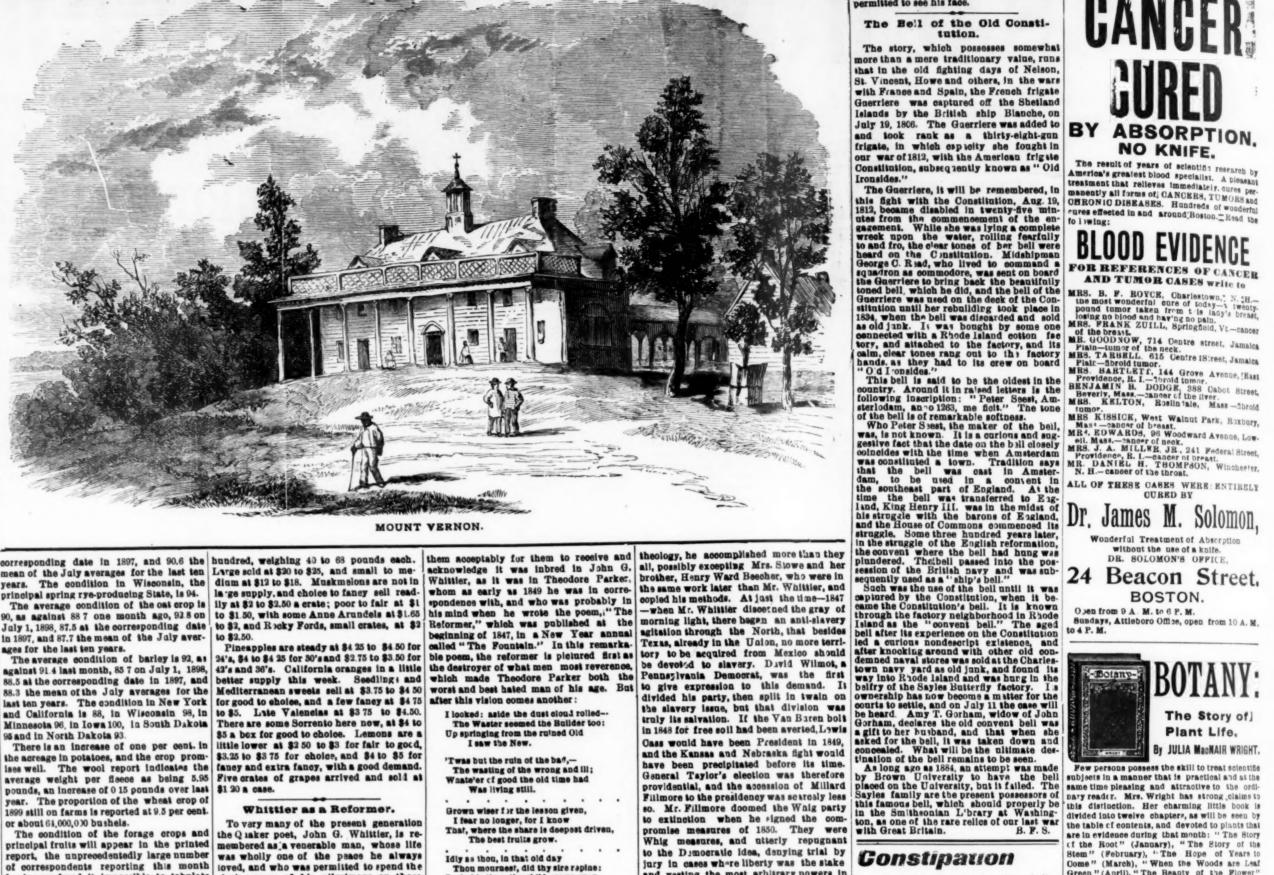
Preliminary returns to the statistician of the Department of Agriculture on the acre- higher by the case. Poorer qualities go to sgs of corn planted indicate an increase of hawkers at what they will give. Prunes vested last year. Of the 21 States having place is reported as having been contemplated, but a late or otherwise unfavorable planting season has restricted operations in Illinois, Indiana and several other important States. The average condition is 86 5, as compared with 90 5 on July 1, 1898, 839 at the corresponding date in 1897, and 91.1, the mean of the July averager, for the last 10 years. The condition in the principal States is as follows: Ohio and Missouri 85, Indiana 0, Illinois 86, Iowa 81, Kansas 92 and Nebraska 93

The condition of winter wheat has further declined during the month of Jane, being 65 6 on July 1, as compared with 85.7 on July 1, 1898, 81.6 at the corresponding date in 1897, and 82.4 the mean of the July averages for the last ten years.

The average condition of spring wheat is 91 7, as compared with 97.5 one month sgo, 95 on July 1, 1898 91.3 at the corresponding date in 1897, and 88.7 the mean of the July averages for the last ten years. The principal State averages are as follows: Minnesota, 95; Iowa, 93; Nebraska, 73; South D kota, 103, and North Dakota, 94.

The average condition of winter rye is 83.3, as compared with 93.8 on July 1, 1898, 95 at the corresponding date in 1897, and 90 5 the mean of the July averages of the last ten years. The condition in New York and Pennsylvania, the two principal winter rye-producing States, is 93 and 87 respec-

The average condition of spring rye is 89.7, as against 96 9 on July 1, 1893, 90 at the



MOUNT VERNON.

in 1897, and 87.7 the mean of the July aver- to \$2.50. ages for the last ten years.

against 91.4 last month, 85 7 on July 1, 1898, 42's and 36's. California oranges in a little 88.5 at the corresponding date in 1897, and better supply this week. Seedling; and which made Theodore Parker both the 88.5 at the corresponding date in 1897, and setter supply this week. Seedings and shie mean of the July averages for the last ten years. The condition in New York for good to choice, and a few fancy at \$4.75 95 and in North Dakota 93.

the acreage in potatoes, and the crop prom- \$3.25 to \$3.75 for choice, and \$4 to \$5 for ises well. The wool report indicates the fancy and extra fancy, with a good demand. average weight per fisece as being 5.95 Five crates of grapes arrived and sold at pounds, an increase of 0 15 pounds over last \$1.20 a case. year. The proportion of the wheat crop of 1899 still on farms is reported at 9.5 per cent. or about 64,000,030 bushels.

principal fruits will appear in the printed membered as a venerable man, whose life report, the unprecedentedly large number of correspondents reporting this month having rendered it impossible to tabulate closing years of his pilgrimage on those all the products reported upon in time for the telegraphic synopsis, even by working his allegory, placed near the entrance to the overtime. Figured into bushels, the Government re-

and with last year's crop of 379,813,291 But it will be unfortunate for the younger bushels harvested. In spring wheat a crop of 285,600 000 bush-

els is indicated, the same as was indicated in the report of June 1. This compares the poor and the oppressed. It was always with last year's crop of 295,335,414 bushels. The outlook for the corn crop is exceed-184,660 bushels. This is the first report on Bad drainage is akin to the leaky floors, corn this season. The oat crop is indicated as 775 680 (0) bushels, comparing with 765,-643 bnahels.

Domestic and Foreign Fruit.

Naw apples are coming in fair supply but most are poor or at least small. Some Virginia green sell at \$3 a barrel, 75 cents to \$1.25 a basket. Red Astrachans sell at \$1 to \$1.25 a crate. Le Conte pears from Florida are \$4.50 to \$5.50 a barrel, in light supply but moderate demand. Strawberries from Maine bring 10 to 12 cent: a quart. while choice large from Nova Scotia are 12 to 14 cents, and common to good 8 to 10 cents. Native bluebarries sell at 10 to 124 cents, with others at 9 to 11 cents. Choice large blackberries are to 8 cents, and smaller ones 5 to 7 cents. Native raspberries are 8 cents a pint, and others 4 to 6 cents. Currants, large, red, at 6 to 7 cents and small at 5 cents a quar . with green gooseberries large at 6 to 7 cents. Cherries large, red or black, sweet 8 to 10 cents a pound, and sour 4 to 5 cents.

California fruit arrives in all conditions buy a good article, jobbing prices will be found from highest quotations to 25 cents about five per cent. over the acreage har- sold from 75 cents to \$1.45 a case, peaches at 35 cents to \$1.55, apricots 50 cents to 1,000 000 acres or up wards in corn last year. \$1.20, plums 25 cents to \$3.30; the latter all but Virginia, Kentucky and Ohlo show very fancy; good at \$2 up wards. Pears fully realizes this fact. Some of his later an increase, and the decrease in the three at \$1.75 to \$3.50 a box, and \$1.65 to \$2 States named is very small. A much a half box. Georgia melons in large suplarger increase than has usually taken ply, nearly 65,000 arriving last week. There were some fancy large that sold at \$30 per

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corresponding date in 1897, and 90.6 the hundred, weighing 40 to 68 pounds each. The average condition of the oat crop is liy at \$2 to \$2.50 a crate; poor to fair at \$1 spondence with, and who was probably in 90, as against 88 7 one month ago, 92.8 on to \$1.50, with some Anne Arundels at \$1.65 his mind when he wrote the poem, "The July 1, 1898, 87.5 at the corresponding date to \$2, and Rocky Fords, small crates, at \$2 Reformer," which was published at the

and California is 88, in Wisconsin 98, in to \$5. Late Valencias at \$3 75 to \$4.50. Minnesota 98, in Iowa 100, la South Dakota

Sand in North Dakota 93.

Stand in North Dakota 93.

Stand in North Dakota 93. There is an increase of one per cent. in little lower at \$2 50 to \$3 for fair to good,

> Whittier as a Reformer. To very many of the present generation

The condition of the forage crops and the Quaker poet, John G. Whittier, is rewas wholly one of the peace he always loved, and who was permitted to spend the D.lectable Mountains which Banyan, in Eternal City, after life's struggles and conflicts had passed. Doubtless to port indicates a winter-wheat crop of 274. Mr add" contrabt policed not estiled bushels indicated in the report of June 1, and later life must often have come salf' 'ettarrabi - petween' na "estifet generation if they overlook, as many are apt to do, the strenuous and often almost fieres conflicts which he waged in behalf of slavery what he said in his poem read at the tion amendment in 1865:

> Upon us fell in early youth The burden of unwelcome truth, And left us weak and frail and few. The censor's painful work to do. Thenceforth our life a fight became The air we breathed was not with blame, For not with gauged and softened tone

But Mr. Whittier, even in his early poems. recognized his mission as to be something more than the abolition of chattel slavery, albeit until that was accomplished this doubtless the best ideal of the reformer th a the century closing has produced. Among Freedom," were poems on "The prisoner for debt," 1835, in which, after describing the aged prisoner, and recounting his patriotic record in our war for independence, the reason for his incarceration was given in a single line in larg ; caps,

"GOD MADE THE OLD MAN POOR." and lauding the work of the ship builders, progress than in any other since time began. It is probably the wonderful material progress that humanity has made present day, Mr. Sam Walter Poss, poems can be compared with those of Mr. Waittier, and not to their disadvantage. Most of Mr. Whittier's poems, written

after he had devoted his life to the ant: slavery cause, were deeply religious, and abound in tragedy and language which he found in the Bible. In truth, Mr. Whittler appeared to be almost obliged to go to the later Jawish prophets for his models in decing the sins of his own time, and in more than one instance his poem was based on incidents recorded in the Bible. "The Cities of the Piain," "The Crueifizion," noah to Her Husband," all published before 1847, are examples of this. In the poem "Ezskiel" there seems to be a revelation of Mr. Whittier's consciousness that his work for humanity could not make him personally popular or contribute to his worldly success in the closing stanza:

Yet shrink not thou, whoe'er thou art, For God's great purpose set apart. Bef ire whose far discerning eyes The future as the present lies! Beyond a parrow, bounded age. Stretches thy prophet heritage Through heaven's dim spaces, angel trod, Through arches round the throne of God! — Thy audience, worlds! all time to be The witness of the truth in thee

It was only slowly that Mr. Whittler came to know the lesson, hardest of all for any generous mind to learn, that even after men are intellectually convinced of the right, they can still continue to champion or at least approve the wrong. This belief that men naturally love truth, and only need to have it placed before

them acceptably for them to receive and mean of the July averages for the last ten years. The condition in Wisconsin, the principal spring rye-producing State, is 94.

Large sold at \$20 to \$25, and small to meach ownedge it was inbred in John G. Whittler, as it was in Theodore Parker, whom as early as 1849 he was in correwhom as early as 1849 he was in correthe same work later than Mr. Whittier, and beginning of 1847, in a New Year annual Pineapples are steady at \$4 25 to \$4.50 for called "The Fountain." In this remarks. The average condition of barley is 92, as 24's, \$4 to \$4 25 for 30's and \$2.75 to \$3.50 for ble poem, the reformer is pletured first as I looked: aside the dust cloud rolled-

The Waster seemed the Builder too: Up springing from the rulned Old 'Twas but the ruin of the bad,—
The wasting of the wrong and ill;

Waate'er of good the old time had
Was living still. Grown wiser for the lesson given,

I fear no longer, for I know That, where the share is deepest driven, The best fruits grow. Idly as thou, in that old day Thou mournest, did thy sire rapine: 83, in his time, thy child grown gray

But life shall on and upward go: Th' eternal step of Progress beats To that great anthem, calm and slow,

God works in all things; all obey His first propulsion from the night: Wait thou and watch!—The world is gray

This poem shows Mr. Whittier to be the clear-syed prophet of his time, for in 1846, when it was written, we were engaged in our war with Mexico, as a result of annexing Texas, a slave State, when almost all 1)vers of freedom were disheartened over the prospect that with so much new terri- fugitives from service the jury trial under tory to work on, slavery's doom must be the laws of Massachusetts which the postponed indefinitely. How, except by his clear vision as the prophet of his age, could the Quaker poet, who always deprecated war, get the message to send to the world to wait and watch, discerning through became plain to all, before the attack on the night that it was already gray with the Sumper in 1861, that the slave-holding power light of a coming morning.

harshest criticism of anti-slavery incendi- the Republican party more conservativ cause subordinated all others. He was aries, was himself generally spared. Even It stood for the ancient landmarks, all free when he was mobbed in 1835, it was others whom the mob sought, though Mr. Whittier his early poems, preceding "Voices of did not at all shrink from avowal of his sympathy with the views of those whose more brusque manners made them more the targets for the mob to aim at. Probably if Mr. Whittier w:ote " The Reformer," with Theodore Parker as its best exemplification. he taught himself a lesson at the same time, that there ought to be always at least the hope of rebuilding whatever the re-This poem was followed by Songs of former sees that it is necessary to destroy. Labor, which included poems describing Henry Ward Beecher began his ministry in Plymouth pulpit soon after Mr. Whittier shoe makers, drovers, fishermen, farmers had written "The Reformer." He learned and lumbermen. No other poet has paid to avoid the mistake of being too radical. a finer tribute to those who do the hand- and thus succeeded in building a creed work of the world than Mr. Whittier. It as liberal as Theodore Parker's on the from poor to fancy, as may be seen by the is through labor, supplemented by mechan-foundation of orthodox Congregationalin the present century greater material who would on no account read or listen to Theodore Parker. Mr. Whittier's Quaker his love of peace served as a guard against which will inspire most of the postry of the severest criticism, alike on theology and the coming century. A younger poet of politics, that was freely given to heretics in monizs. Besides, nobody could suspect the protested with horror.

proscription of abolitionism and of ortho. in this, and though he was not over curious dox denunciation of heresies, John G. about that better life, he had the calm faith Whittier passed almost unscathed. Yet in o a man living beyond the age of 80, whose "The Holy Land" and" The Wife of Ma- the effective work that he accomplished, entire life had been one of blessing to all both in politics and the liberalization of who had been privil eged to know him, a

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promise measures of 1850. They were Whig measures, and utterly repugnant to the Democratic idea, denying trial by jury in cases where liberty was the stake and vesting the most arbitrary powers in United States commissioners appointed by

It was the free soil Democrats whom Mr. Whittier never appealed to in vain, the men three years later made the backbone of the newly organized Rapublican party in 1855, and came near making James Buchanan a minority President on popular vote. Was Mr. Whittier's muse idle in these years? On the contrary, he was in the thickest of the fight, as any one may know by reading his poem, "The Rendition," sixth month, 1854, and his lines of triumph, sixth month, 1855, rejoicing over the passage of a personal liberty law, securing to all claimed as United States Constitution guarantees to all. The pre-slavery at titude of the Fillmore.

Pierce and Buchanan administrations so increased the aggressions of slavery that it must either rule the Republic or withdraw Mr. Whittier, even in the times of the from it. This aggressiveness of slavery made territory above the line of 36, 30 and no interference with rights of the States, as the Federal fugitive slave law of 1850 plainly was. Even more than this, the aggressions of Missouri slave holders into Kansas in 1858 '59 inspired a plank in the Republican platform of 1860, denouncing the lawless in vasion of any State or territory under what ever pretext as the gravest of orimes.

No better States rights platform was ever made than the Republican platform of 1860, which President Lincoln resifirmed in his first inaugural. Mr. Whittier stood by Pres ident Lincoln, refusing to denounce him as unfaithful to freedom, because he did not at once decree emancipation, but rejoicing heartily when in 1863 emancipation was proclaimed, and still more, when in 1865 it was made secure by the XIII. Amendm ical invention, that the world has made ism. In that way he reached thousands Mr. Whittier, of course, supported the XIV. and XV. amendments. But after these his interest in politics ceased. He was belief of the inward light as a guide and past his sixtleth year, and more than al his youthful dreams of emancipation had allowed him to hope had been accomplished. Ha was an advocate of woman suffrage al r ligion and incendiaries in politics. Most his life, but every effort to enlist him in heresies have to do with forms and sacra- behalf of other reforms, except the liberments. A sect that rejected both was the al'z ng of theology, falled to enlist any neutral tint with wh'ch all colors could har- enthusiasm from him. But some of his later poems show that he held as firmly as in poet in Quaker garb of any purpose to end his youthful days to the idea that God is human slavery by inciting a service insur- the beneficial father of all mankind, and rection in the South, a result which Mr. that, therefore, all mankind are brethren. Whittier regarded as possible if slavery was He became also greatly interested in spiritlong continued, but against which he always | nalism in his later years. He had more personal friends in the batter life beyond S) through the evil days of pro-slavery than of those who still lived who knew him

well as to myriads more wio never were mitted to see his face.

The Bell of the Old Constitution.

The story, which possesses somewhat more than a mere traditionary value, runs that in the old fighting days of Nelson, St. Vincent, Howe and others, in the wars with France and Spain, the French frigate Guerriere was captured off the Shetland July 19, 1806. The Guerriere was added to by the Guerriere was added to blirty-eight-gun BY ABSORPTION. Islands by the British ship Blanche, on frigate, in which espacity she fought in our war of 1812, with the American frigate Constitution, subsequently known as "Old

The Guerriere, it will be remembered, in

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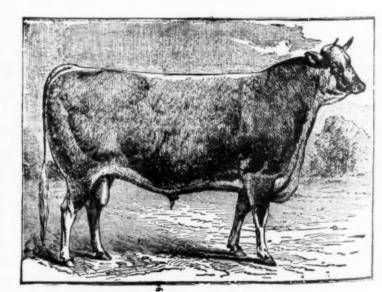
are in evidence during that month: "The Story of the Root" (January), "The Etory of the Stem" (February), "The Hope of Years to Come" (March), "When the Woods are Leaf Green" (April), "The Beauty of the Flower" (May), "Solomon's Rivals" (June), "Plant Partnerships" (July), "Plant Food and Motion" (August), " The Pilgrims of the Year" (September), "Bringing Forth Fruit" (October), "The Sleep of the Plant," (November), "The Reign of the Immortale" (December). Her treatment of root, stem, leaf, flower, seed pod and fruit are pleasing and practical. Her discussion of the utility of plant life, food, clothing, medicine, houses and sanitation are equally suggestive and interesting. The book is designed for general reading, and is also admirably a fapted for class use as supplementary reading, or as a text book on the subject. Oloth binding, fifty cents. Soli and How to Breed, Train and Keep by all booksellers, or sent prepaid upon receipt of price. Address
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a piece of tripe instead.

Whatever may be the cause, and we think
It is this lack of discrimination in feeding

In this section many people would thir k
its strange thing to see a man driving a
fock of geese or turkeys along the road to
market, yet that is the custom in many
European countries. In Russia the peasants often drive their geese for hundreds of
miles to market, sometimes in flocks of
thousands. In a recent trial between a
fock of geese and a flock of turkeys, the
geese made 100 miles in the days, ret namiles
aday, and were apparently little the worse
for it. The driver thought he could have
done it in eight days if it had been necessary.

The turkeys required 48 hours longer for

The turkeys are not have to transport them too far to make a second erop for that season, a

The turkeys required 48 hours longer for

The turkeys are defined to the turkeys the form of the throat is to have to the dark of the form of th

sags, and were apparently little the worse far it. The driver thought he could have competed to relative change it is had been necessary. The turkeys required 48 hours longer to compete to an eag which had been preserved for 58 years, which the reproductly stated under glass, or sent out of doors in a good location with a southern Change apparently appeal to glavor of a new longer than the control of the tree with a subtern expoure. As the earlier the plants the longer the season, they had been hard-boiled, then packed about with a subtern expounds had been hard-boiled, then packed about with a joint of the subtern expounds the production of the subterner spounds and plants previously on the borders of lakes and bayous, and in river bottoms in southern China, and whole is composed with sigh onlivation, but the heaviest of pack wars. The Ohitman said it intended to save fool from a time of pleasy on the borders of lakes and bayous, and in river bottoms in southern China, and whole is composed with a special state of the pack wars. The Ohitman said it pack wars. The Ohitman said it intended to save fool from a time of pleasy of the pack wars. The Ohitman said it intended to save fool from a single and irreported the composed was and still hand of family and the provision of the pack wars. The open said was allowed the provisions are such than the provision of the pack wars. The open said was allowed the provision was and the second of the pack wars. The open said was allowed the pack was and the p

It is certain that the embryo chicken in the damage to thriftily growing plants. egg is a very delicate structure, and that it

bushes on the farther side.

It is said to be characteristic of the Pekin | decay commences. tion of being good layers, too.

Poultry and Game.

The poultry trade quickens a little as the supply of fresh-killed chickens increases, and the prices decrease. There are sales of broiler chickens at 15 to 20 cents a pound, at about two pounds each, while those large enough to sell as roasters go at 23 to 25 cents. Western chickens go at 13 to 17 cents, according to condition. Fresh-killed fowl are Steady at 12 cents. Young ducks are firm at cents, and goslings or green geese at 17 to 30 cents. Western ducks, lee packed, are 0 to 12 cents, and turkeys in cold storage at to 13 cents. Live rowl go at 10 to 11 cents and chickens at 13 to 16 cents, with neks at 15 cents. Pigeons steady now at 0 a dozen, and squabs from \$1.25 to \$1.75 for mixed lots and \$2 to \$2.25 for seected large. Roasting pigs from \$1.75 to \$2.50 each, according to size.

Clover as Food.

raised and fed it to chickens with the greatest success. The clover is so rich in mineral food that it is one of the In previous articles we have given reasons why we thought it most profitable for the farmer, and all other poultry keepers, to have their fowl confined to yards instead of yards representation. But it does supply mineral elements to the proper growth of yarns are installed to the proper growth of yarns are installed. have their fowl conduct to yards instead of running at large. Now we will give one reason why it is better for the consumer of reason why it is better for the consumer of reason why it is better for the consumer of reason why it is better for the consumer of reason why it is better for the consumer of reason why it is better for the consumer of reason which are essential to the proper growth of young animals and birds. Clover is so good for laying hens that I always reason and reason with it green in summer, and eags and positry has once heard a man give is the same which we once heard a man give for wanting his hers let out instead of replied in winter. For every ton of clover maining condined in the yard: "When the fed to the hens I believe I get in eggs fully hens are let out they plok up lots of feed, and est just what suits them best."

nand east just what suits them best."

Now, in the matter of choosing her food, the hen has neither wisdom nor good judgment. She will eat anything which is fit to eat and many things which are not. Nothing is too flishy or too disagreeable in flavor for is too flishy or too disagreeable in flavor for the hens are fed on a large and liberal grain. the hens are fed on a large and liberal grain the. She seems to lack the senses of taste and smell. Not having tried them, we will not say that the ordinary bugs and worms, butterfiles and grubs are not as good favored and wholesome as beefsteak, but she would as readily eat meat in the last she would as readily eat meat in the last she would as readily eat meat in the last she water from the would as readily eat meat in the last life in the special roods for laying near sizes of decay, and take her water from the drainings of the barnyard, cesspool or the drainings of the barnyard, cesspool or hard of digestion. Very often they pass through the hens without having more than We always had some sympathy with the half of their substances for egg forming young lady from the city, of whom it was absorbed. In clover, however, we have a only had that she declined chicken at the dinner food in which mineral elements are not contable because she had been watching them centrated but distributed over a wide bulk.

Consequently clover comes the nearest to

and drinking, we know that the egg of the bent of the chicken that has an unlimited range on the farm has a rank davor usually, which makes it far inferior ing too much. Let them have each day all tayor usually, which makes it far interior in the control of the product of those which are yarded and fed with a suitable variety of food, all of which is selected as being sweet and of which is selected a wholesome.

Every one may not notice it, as we have heard some say they could not tell the difference between a fresh-laid egg and one that had been kept three weeks, or, if in cold storage, for months possibly. Luckily is not going the direct way, or the safest, to should be preserved that is possible. It should be cut when in bloom to do this, and it should be cut when in bloom to do this, and the ticks. Dipping with any of the same we have is not going the direct way, or the safest, to reach the ticks. Dipping with any of the same we have is not going the direct way, or the safest, to reach the ticks. Dipping with any of the same we have is not going the direct way, or the safest, to reach the ticks. Dipping with any of the same we have is not going the direct way, or the safest, to reach the ticks. Dipping with any of the same we have is not going the direct way, or the safest, to reach the ticks. Dipping with any of the same we is not going the direct way, or the safest, to reach the ticks. Dipping with any of the same we is not going the direct way, or the safest, to see that it is not going the direct way, or the safest, to see the ticks. Dipping with any of the same we is not going the direct way, or the safest, to same we is not going the direct way, or the safest, to same we is not going the direct way, or the safest, to same we is not going the direct way, or the safest, to same we is not going the direct way, or the safest, to same we is not going the direct way, or the safest, to same we is not going the direct way, or the safest, to same we is not going the direct way, or the safest, to same we is not going the direct way, or the safest, to same we is not going the direct way, or the safest, to same we is not going the direct way, or the safest, to same we is not going the direct way, or the safest, to same we is not going the direct way, or the safest, to same we is not going the direct way, or the safest, to same we is not going the direct way, or the safest, to same we is not going the direct w

for it. The driver thought he could have done it in eight days if it had been necessary. The turkeys required 48 hours longer for often made a second crop for that season, a specially termed goitre, and so far has never been found amenable to treatment. The only thing to be done is to use rain

We have not noticed that there was any frequent stirring of the earth among them is that nervous disorder which consists in large proportion of deformed chickens as long as they can be worked among, and the the inability of the sheep to use its loins. among those hatched in incubators, and the Colorado beetle or potato bug must be kept The condition of the great central nerve, few cases we have seen, we have ascribed off by the use of Paris green, spraying about the spinal cord, is the cause of thir. By into the crowding of too many in a brooder, as for potatoes. If the fica beetles appear, flammation of the covering membrane of it but if any have suffered loss in this way, it give them a dusting of wood ashes, though may be well for them to bear this in mind | they are seldem plenty enough to do much

Tomatoes are largely grown for the canmight be possible to dislocate some of the ning factories in some States, Maryland ones that have not kult firmly together. being reported as putting up some 24,000,000 the ill condition of the ewe and is most When we kept ducks many years ago, we would not allow them out of the pen until level and form 12, one of the pen until level and to sudden level late in the morning, after we thought each large, red fruit, smooth and solid, without changes of weather, as by chilling) due to one had an opportunity to lay her egg if inclined to do so, and they were very sure is law and that is just what suits best Doubtless the strong sheep resist this into lay regularly. We think they will come nearer to giving seven eggs a week while in the laying season, than the hens will to produce for and sometimes of the canner of due four eggs each and every week at any will not buy tomatees excepting such as bason of the year. If they were not confined in the morning we were liable to find nish. They want fruit well ripened before Breeder. ducks' eggs almost anywhere they went, in the yard, along the path, or in the water at prefer them nearly ripe, but not quite so the edge of the pond, while some of them unless it may be the layer on the top of the would even cross the pond to lay among the bushes on the farther side.

duck that they have been so long domesticated that it is not necessary to keep them called an average good crop, though we in confinement after they have once begun have read of much larger crops, perhaps laying. They will return to the same nest twice that amount. In New England Mach morning to leave their egg even if they where a whole crop is contracted for, the have an opportunity to stray away. This price may vary in different years, but is certainly is a great advantage over the usually from \$10 to \$14 per ton we think. smaller breeds, and they have the reputa- In the market usually the bushel is expected to weigh about 60 pounds, and the price may vary from \$3 to \$4 per bushel for the earliest down to 20 cents when the market is full of them.

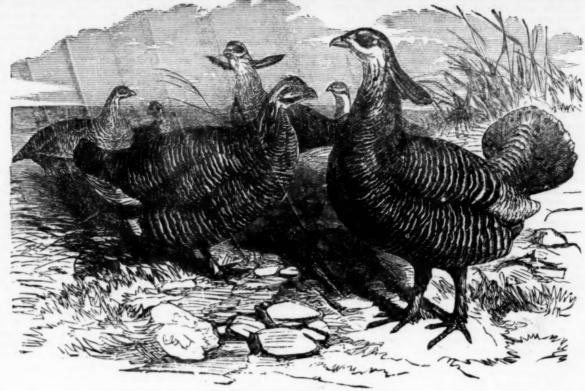
Handsome fruit, neatly packed in clean boxes, always sells more readily and at a better price than rough, dirty or dull looking fruit put in anyway, as it is tempting to the purchaser. A box of fruit might sing " My face is my fortune " almost any time. There is usually a good market for green tomatoes for pickling purpose when the vines have been killed by the frost, or even earlier. The best of the green fruit may, however, be saved out to ripen up in the cellar or shed, and some even keep such fruit back until winter, when it sells for a high price.

harvesting in November and December.

Keep the sheltered sait box full and alWays available to the flock, and don't place

Ways available to the flock, and don't place

88 253 quarters of beef from all ports. Of these



AMERICAN PRAIRIE CHICKENS.

In this section many people would think it a strange thing to see a man driving a flock of geese or turkeys along the road to

or of the actual substance of it or of both together, the loins are paralyzed and the sheep is unable to move about, or it drags its hind legs along helplessly. This is often most common in lambs, but it is a result of as well as the weak from exposure to this Righland, enervating condition .- American Sheep Hills ide, O

The symptoms of poisoning by laurel are inability to walk, foaming at the mouth and Manufactu vertigo. The treatment for this trouble is to take up the lambs or sheep so affected, give each one a full tablespoonful of castor Massachu oil, and when this is swallowed give a cupful or more for a sheep of strong coffee. Give no feed until the medicine has operated, but give the coffee every hour. There are several species of this tribe of plants, as the rhododendrop, the kalmia, and, indeed, every plant belonging to the heath or rhcdedendron family contains this same pol-sonous principle. The use of strong coffee Worceste has been found quite effective as an antidote to the poisoning by the common loco-weed. It is most effective when given with a strong purgative, by which the system is freed from the poison.

The shipments of leather from Boston last week amounted in value to \$190,954, previous week \$176,049, corresponding week last year \$159,089. The total value of exports of leather from this port sines Jan. 1 ts \$4,569,395, against \$4,561,089 in 1898.

The total shipments of boots and shoes ington... Edea Agr.:

Edea Agr.:

Edea Agr.:

East Some East Some Sate See, against 108,048 cases last week. The pments since Jan. 1 have been 2,290,325 Frankill cases, against 2,226,898 cases for same part of Gray Par

-The shipments of live animals and dressed Practical Sheep Husbandry.

Sow turnip seed now on an acre or two of well-prepared land and let the sheep do the street of the sheep do the sheep more; 226 cattle, 1216 quarters of beef from ways available to the flock, and don't place it so high as to be out of the reach of the liambs.

If you would keep the feet of your sheep allow, beating, 176 sheep, 187 sheep to Bristol; 207 sheep

s of beef to Southampton; and 92 catile, ep to Bermuda and West Indies. He exports from the port of Boston for the ding July 8, 1899, included 9993 pounds r and 168 722 pounds of cheese. For the sek last year the exports included 31,910 of butter. aftin makes the exports from the Atoust ast week to include 339,600 barrels, 1,564,000 bushels of wheat, 3,851,000 of eors, 6050 barrels of pork, 9,458,000 of pork, 34,906 boxes of meat. He wisible supply of grain in the United and Canada, July 8, included 24,016,000 of wheat, 12,963,000 bushels of corn, 6050 barrels of c	Association, E. Pittston	
	Ramshackle Park, Newfield	

when this coasing is dry, another is added, and set others after that, until it is thought and the coasing is dry, another is added, and set others after that, until it is thought and the coasing is dry, another is added, and set others after that, until it is thought and the coasing is dry, another is added, and set of the coasing is dry, another is added, and set of the coasing is dry, another is added, and set of the coasing is dry, another is added, and set of the coasing is dry, another is added, and wine, and tending to indeed in water, adding half a temporate price of about 125 to 130 pounds of mariate of about 25 to 130 pounds of about 25 to 130 pounds of mariate of about 25 to 130 pounds of maria of peach's as 15. Insects are reported as less injurious than usual throughout the State. The injurious than usual throughout the State. The drough that had marked effect upon the local crops of hay, early market vegetables and pasiurage. Strawberries were half a crop, but with good prices. Apples have dropped badly, and the outlook is poor. Becent rains have improved the state of peach as a supplementation of the distinct of the section of the skill, care and knowledge of this well-known breeder. The book contains much useful information as to the diet and general the outlook is poor. Becent rains have improved urage. Strawberries were half a crop, but with simabury..... Simabury..... Southington, Seutlington the outlook is poor. Becent rains have improved Starord Springs, Stafford

Agricultural Fairs for 1899. State and General Exhibitions. MASSACHUSBITS.

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ALGOROUSELIE.	Winsted, Winsted
and Salisbury, AmeaburySept. 26 to 28	Woodstock, South Woodstock Sept 4 to
County, Barnstable Aug. 29 to 31	Wojeott Wolcott Oct 1
Pittefield	Wolcott, Wolcott
e Valley, Uxbridge	
	NEW YORK.
unty, TauntonSept. 19 to 31	Afton, Afton
Valley, Charlemont	
ampden, Palmer Sept. 19, 20	Albany, AltamontBe, & 11 to 1
abody Sept. 19 to 21	Alleghany, AngeliesBept. 12 to 1
County, Greenfield Sept. 20, 31	Binghamton Industrial, Binghamton Oct. 3 to
	Boonville, Boonville
e, Amberst	Brookfield, Brookfield
e, Franklin and Hampden,	Broome, Whitney's Point
ptonOct. 4, 8	
Middlefield	Cambridge Valley, Cambridge
Dummington	Cape Vincent, Cape Vincent
Hirgham Sept. 26, 27	Catakiil, Margaretville
tier North Adams Sent 10 to 91	Cattaraugue, Little Valley Aug. 29 to Sept.
tiley, North AdamsSept. 19 to 21	Chemung, EimiraSept. 4 to
ic, Great BarringtonSept. 27, 28	Chenango, Norwich
urers' Agricultural, North	Olinton, PlatteburgBept. 19 to 2
ro	
d, MarshfieldAug. 30 to Sept. 1	Cobleskill, Cobleskill
Vineyard, West Ti-bury Sept. 19, 90	Columbia, Chatham
setts Horticulturel, BostonOct. 3, 4	Co'umbia, HadsonAug. 80 to Sept.
	Cortland, Cortland Aug. 39 to Sept.
r, North, LowellSept. 14 to 16	Delaware, Deihi
r, South, FraminghamSept. 12, 18	Delaware Valley, Walton
t, NantucketAug. 30, 31	
xford	Dryder, DrydenBept. 19 to 1
County, Bridgewater Sept. 18 to 18	Dandee, BundeeOct. 8 to
Spencer	Dutchese, PoughkeepsieBept. 12 to 1
andford	Erie, Hamburg
h, South Weymouth Sept. 28 to 30	Essex, Westport
	Farmers & Hop Growers', Bristol Cen'tSept. 29, 8
r, Worcester	
r, East, Clinton Sept. 14, 15	Franklin, Maione
r Northwest, Athol 8ept. 18, 14	Franklinville, Franklinville
r South, Sturbridge Sept. 14, 15	Fulton, Johnstowa
	Genesee, Batavia
r County West, BarreBept. 28, 29	
MAINE.	Gorham, Reeds CernersOct. 3 to
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Willia attle Fair Asso'n, Willimantic.. Sept. 26 to 28

Seneca, WaterlooSept. 26 to 2
Shavertown Shavertown Aug. 29 to 3
Si'ver Lake, Petry Sept. 58 to 3
Steuben, BathSept. 26 to 2
Steuban, Southerr, So. Troupsburg Sept. 5 to
Suffolk Bly thead
Stillvan, Monticello
Tioga Owego
Tioga, Northern, Newark Valley Aug. 29 to 3
Tompkins, Ithaca
Ulater, Ellenville Bept 8 to
Union, BrockportSept. 29, 30
Unior, Palmyra Sept. 28 to 80
Julop, PottersvilleSept. 26 to 28
Julor, Plattaburg9ept. 12 to 14
Unior, Truman burg Sept. 5 to 1
Warrensburg, Warrensburg
warrensburg, warrensburgBept. 5 to 1
Washington, Bandy Hill
Wayne, Lyons
Wellsville, WellsvilleAug. 21 to 2
White Plains, White Plains Stpt. 25 to 80
Fates, Penn Far
STATE AND GENERAL EXHIBITIONS.
British Columbia, New WestminsterOct. 3 to 6
alifornia, SacramentoSept. 4 to 16
elaware, Dover
eorgia, AtlantaOct. 18 to Nov. 4
inoir, Springfield
diana, Indianapolis
wa, Des MoinesAug. 25 to Sept. 2
fanitoba, WinnipagJuly 10 to 15
aryl nd, EastonAug. 29 to Sept. 1
Sept. 35 to 30
Innesota, Hamline Sent 4 to 9
innesota, Hamline
ew Ham, shire, Tilton
w Jersey, Waver y ParkOot. 2 to 6
sw Jersey, Inter State, Trenton Sept. 25 to 29
ew York, Syracuse
orth Carolina, RaleighOct. 16 to 31
orth Dakota, Mandan
ova Scotia, Hallfar Sept 28 to 80
hi^, Coiumbus
kishoms, Ok shoms CityAug. 17 to 19
maha EspositionJuly 1 to Nov. 1
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ennsylva ia, B thiehemSept. 1s to 15
Que bec Exposition
hode 'sland, Providence08'. 9 to 12
t. Louis, St. Louis
outh Carolina, ColumbiaNov. 6 to 10
outh Dakota, YanktonSept. 25 to 29
pekane (Wash.) Fruit
exas, Dalias
oledo, Tri State, Toledo OAug. 21 to 25
oronto Industrial
ermont, White River Junction Sept. 12 to 14
rginia, Norfolk Oct. 3 to 6
est Virginia, Wheeling Sept. 4 to 8
Visconsin, Milwaukee Sept. 11 to;15
RHODE ISLAND.
Washington, Kirgston

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famous-or infamous-" Cape-Cod Folks," has been destroyed by fire, and with it goes the book's last chance of free advertising. Sic semper to fistion which overreaches

emphasize the enchantment lent by dis-

The Congress of Mothers denies the report that it will in future he called "the congress of parents and teachers." Evidently this latter designation is too near the truth, the whole truth and nothing

Ray. Herbert D. Ward on the golf club is nothing if not elequent. "There should be a golf club attached to every town parish," he enthuses, " just as there is a town common. It would be more popular, if not more populous, than the cemetery."

Poor Spain, proud as ever, but none the anonymously purchase captured war crafts, not sell, and that's good, too.

feet highway straight from Boston to New wood that is sure to winter kill the follow-York? It will be fair and free just as in the old day when it was the king's highway and the "old Boston post road." And it will horseless carriage gentlemen!

during the war in the Philippines. Duice championship. et decorum est pro patria mori, whether one's country needs it or not.

Three cheers for Boston's Salvation ade and buttermilk" are to be had within urb.

That the silly season is upon us is evione of our Boston suburbs,-and that right driven by a lady. eagerly. Perhaps, though we doubt it. But whether you play the game or not you'll get exquisite pleasure and a lump in your shroat out of Alice Brown's "Doorvards" pure pathos this bit of "Tiverton Tales" outranks anything lately written.

stitutional on still another ground. It takes property for the use of the city without having its value determined by judicial means by "due process of law."

2400 to 2500 pounds. The cost of keeping p naive economy in the end.

It is very probable that the threatened war in South Africa will be averted. Oom Paul Kuger, the president of the little way use, nor will such be in demand by jure them as food, clogging the animal's Dutch R public, has made an offer to gecept the British proposals, with one or two It will be much more profitable, in our judga contest where, despite the coursge prove the weight-pulling capacity of trot- from other countries. Arrangements should of his soldiers, he was sure finally outlanders who were in the Transvasi before 189) are to be given votes at once. All others are to be enfranchised after seven years residence, and a good many will become oftizens at once. It will be only a few years before the outlanders will so far outnumber the original settlers of the Transvani that the latter will be outvoted. It courage, endurance and speed. was this attempt to disfranchise the major ity that created the trouble at first. It is always unsafe to try this experiment. It can only be compared to trying to set up a pyramid on its apex. However carefully ne it is easy to topple it over. But Great Britain will hardly go to war to secure rights of citizenship for her subjects under another government, that they will be able to control by votes within a year or two.

The hero of Whittler's poem, "The and a memorial volume to keep his memoryalive. Capt. Jonathan Walker was in noted trotting sire is not from the best-1832 one of the first agents on the under- bred mares with which he was mated, and ground railroad conveying escaping slaves will probably continue to be so in the on his ships across Lakes Michigan and future. Moth Miller (2074) is a case in Erie to free homes in Canada. He was point. Col. J. E. Thayer, proprietor of captured, and after trial in a slave State, was Maplehurst Farm, Luneaster, is entitled to sentenced to seven years imprisonment for the credit of breeding him. Moth Miller is the seven slaves he had conveyed to free- the fastest of the get of Alcantara (2 23). In dom, to pay \$600 fine for each slave, and to fact, he is the fastest light-harness horse by have the letters S. S. branded on his right the records yet bred in New Regiand. hand. Captain Walker died in 1873, at the The dam of Moth Miller is Dusty Miller, a age of 74 having been born in Harwich, very handsome roan mare which was driven Mass. March 22, 1799. The monument to to a record of 2.201 at the New England his memory was contributed by Photins Breeders Meeting at Mystic Park, Sept. 28 Fish, a chaplain of the United States 1893. She was a good, game mare, and took Navy. The story of Captain Walker's a race record of 2 22 at Springfield, Mass.,

by Frank E. Kitridge of Albio 1, N. Y., it is not often that one of better who was one of Captain Walker's friends conformation is found. Her breeding, in the days when those willing to suffer that however, was far less fashionable than Probably the completest answer, and all Beware of the kissing bug!

Beware of the kissing bug!

Paritan Hall, the background of the amous—or infamous—" Cape-Cod Folks,"

In the days when mose willing to suffer that the were, was far less fashionable than the sawer, and all that of many of the mares at Highlawn which produced foals by Aleantara. Her sire, Triceps, was by Dunbarton, and out of a mare said to have been by the Maine horse. Witherall Massayers. Dunbarton right in politics before the Woman's Inter-

less splendid in her pride. Is there not this fertility through the winter, but also years that will take faster records than any something very touching in her effort to sot as a mulch in winter to shade the loose yet bred in New Bagiand have done. soil and keep it from blowing and washing in order that the American flag may not away. Among fruit trees and grape vines float over them? Our navy, however, will it is usual to suspend cultivation after midsummer, as the cultivation while the ground is warm develops nitrogenous plant Heard about the proposed one hundred food and make a late succulent growth of United States in 1898, which contains some

An enterprising Chicago editor has buried get aroused or excited, the driver and the farmers as a class. himself in statistics with the result that occupants of the carriage, in case there are Let us see from this report how much in he is able to state authoritatively that the any, generally find themselves as badly terest the farmers have in the cultivation Fourth of July caused the country more mixed and roughly handled as the average of the sugar beets. Thus far, in 22 States dead and wounded than any single bettle football team when playing a game for the it has been shown that they cannot be

Advices from New York under date of 13th inst. state that "the first automobile profitably worked. These States are Alasmashup in Brooklyn, N. Y., occurred last bama, Arkansas, Delaware, Georgia, lowa, night on Tappan street, near Blake road. Army! Over four shops in this thirsty The automobilist was Mr. G. P. Kimball of setts, Mississippi, Missouri, Montana, New sown, it is now proclaimed, in verse more this city, and he had a friend out for a ride Hampshire, New Jersey, North Carolina. forceful than elegant, that "lee cold lemon- over the smooth and hard roads of the sub- Onio, Pennsylvania, South Carolina, Ten-

do not pay, but it is held-and rightly so, where the accident occurred, and continuwe maintain-that this method of hot ing down the hill, it is supposed that Mr. weather ministration to the needs of the Kimball reached out to shut off the power, impagnious multitude is philanthropy of a and in doing so, neglected the steering gear. not hurt beyond a slight shaking up.

"Another version of the assident was to making it a profitable business. denoed by a contemporary's passionate the effect that Mr. Mr. Kimball deliberately plea for the revival of crequet. It is even steered for the sidewalk so as to escape a

conveyance,-but it was a trolley car."

The street railroads of Datroit are not to a horse can trot faster to a wagon properly about \$4. The grop per agre is variously go under control of the city, despite the constructed than to sulky. Whether it can estimated at from seven to 18 tons per acre go under control of the city, despite the constrained than to suiky. Whether it can estimated at from seven to to tons per acre, a good queen all the 63 years of her reign, be proven by actual test is still an open and the cost of growing at from \$20 to \$50.

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**A good queen all the 63 years of her reign, be proven by actual test is still an open and the cost of growing at from \$20 to \$50. ing a State-appointed commission to question. Mr. C. J. Hamlin proposes to per acre, with the greater number reportpurchase them. The Supreme Court has settle the matter definitely, and is having a ing \$30 to \$35. decided that the law is unconstitu- wagon built, which, when completed, will Where the sugar factory is so situated tional. It violates the right of the people weigh but 42 pounds. The theory is that the beet pulp can be taken by the of Diroit to decide for themselves with the weight distributed equally on four farmers to be used for mileh cows, or for whether they want the railroad, thus wheels, and no weight on the horse's back fattening cattle or hoge, it is thought the probably regrets now. So, too, she probavirtually taxing them without their consent. and no pull under his body, his action will growers would do well to take this back to As the commission was to fix the price of be less impeded than when pulling a bike. the farm at about \$1 per ton, and put it in the street railroad, the law was not con- We shall believe it when the feat has been the silo where it may be kept for years if accomplished. In a low-wheel bike with necessary, and the sale of this palp adds to all war, as befits a woman. It is Queen the shafts well elevated the weight of the the profits of the manufacturers. In some driver helps propel the sulky. The more sections where it does not pay to grow the shafts are elevated the less will be the beets for the factory, it may be profitable power required to pull the sulky.

The rule requiring horses in harness to The reports say: "It is this feeding value A pair of good trotting-bred mares weigh- pull not less than 150 pounds, in addition to of the beet, and especially of the pulp, that ing from 2000 to 2100 pounds will do more sulkies, in their races has been a subject of is going to make the beet-sugar industry work on a New England farm than a pair occasional discussions for several years masters of the situation as compared with of average Western horses weighing from past. It is evident that the object of the the cane-sugar industry. rule is to make the conditions for all horses tility and cheap labor of Cubs. Porto Rico the trotting bred ones will be less than that as nearly equal as possible. The weight of and the Philippines, the Western and of the Western horses. By careful usage the average driver is probably not far from Northern farmer, with his sugar b sets and the trotting-bred mares will produce valua- 150 pounds. Some very successful ones the by products incident to their manufact ble foals every year, and in the end will weigh considerably more than that. With ure into sugar, can successfully compete." prove much more profitable to most the light-running bike a few pounds extra. It would seem then that the question Eastern farmers than the Western-bred extra weight in the sulky is not nearly must largely depend upon the use of these animals. We are sorry to learn from some so much of a handloap as with the old-by products. The pulp is considered to be of our exchanges that in certain sections of fashioned one with high wheels. We can quite as valuable, pound for pound, for New England farmers of late years have not see any real advantage to be gained by feeding purposes as the entire beet. While been buying a cheap class of horse stock, reducing the we'ght. It might serve to put it loses the sugar, it also contains much less such as has been worked in cities until a premium on the services of light-weight water. The beet leaves, when free from nearly used up. This will prove very ex- drivers, and possibly tend to aid somewhat dirt, have considerable value as green food

horsemen on the other side of the water. modifications. He is too wise to go into ment, for horsemen to breed so as to imters and pacers, than to have the rule so only of weight-pulling capacity, but of year would be disastrous.

It is a matter of surprise that such pro- as much injury by sending seed from beets gressive breeders as J. Malcolm Forbes and of inferior quality as regards their sugar anch is established the better it will be for the interests of all who are engaged in germinating power. breeding light-harness horses.

There is much truth in the old adage that "blood will tell," yet it has often happened that the fastest of the get of a

life is a very thrilling one, and Aug. 18, 1891, beating Martha Witkes (2.08)

horse Witherell Messenger. Danbarton was by Rysdyk's Hambletonian, and his

more widely and take fertility from a wider singular that this short-bred daughter of more warm air brought into contact with it (2 19), Jay Gould (2 214), George Wilkes (2.22) But he would be in the wrong, for it is the greatest possible success, select animals make use of some of the available plant ucts of Maplehurst Farm are sure to befood left over in fall by sowing some crop come more prominent as the years pass.

The Beet Sugar Industry.

The United States S:cretary of Agriculture has sent out a report of the progress of the beet sugar industry in the useful information, especially interesting at a time when there is a cry from certain The automobiles are proving that they votes of farmers, that the annexation of cost \$10,000 000. Great scheme this of the are fully as capable of being aroused, ex Hawali and Porto Rico, with the prospeccited and moving in some undesired directive increase of production of sugar in tion as a contrary horse, and when they do Cuba, are detrimental to the interests of the

profitably grown for that purpose, as the with the individualism which is the basis of beets are too low in sugar contents to be Kansas, Kentucky, Maryland, Massachu nessee, Texas, Virginia, West Virginia, and at one cent a glass. Naturally, the shops "There is a slight fueline at the point the same is true of the Indian Territory and Oklahoma.

Idaho, Illinois, Indiana and Washington produce good beets in certain localities and Minnesota, South Dakota and Vermoni very worthy kind. So, since Col. O(z)ns Instantly the carriage swerved in the di- can do so, but the climate is scarcely favorhas asked for the assistance of all friends rection of the curbing, and, striking it, the able to good crops. Connecticut and New of temperance, we pass on his plea for automobile turned completely over. Both Mexico have not yet been fairly tested gentlemen were thrown out, but they were Wisconsin and Wyoming can produce good beets, but are hardly favorably situated for

This then leaves as States where the business may be profitable, as beets run collision with a horse attached to a buggy high in sugar content and in purity, California, Colorado, Michigan, Nebraska, "The automobile carriage was a comp'ete Nevada, New York, Oregon and Utah wreck. The four rubber-tired wheels were eight States. In some of them it has been torn away from their axles. The finid in found necessary to offer a State bounty of the storage battery made little rivulets about one cent a pound on amount of sugar description of the lonely little woman who down the street. After having shaken the made to induce the manufacturers to pay played ercquet with apples and barrel-stave dust from their clothing, the amateur auto- the farmers a sufficient price for the beet lokets, thereby gaining great joy. For mobilists left for home in another electrica to get them to grow enough to fairly test the matter. Where this bounty is offered the farmers receive about \$5 per ton for It seems easy to prove by argument that beets, while without it the price drops to

to grow them expressly for stock feeding.

in lowering the records. The trotter or or in the silo, but some claim them to be even pacer which cannot pull 150 pounds in a more valuable to remain on the soil to ferlight sulky on a smooth track at a high rate tilize it, as it is not easy to free them from of speed is not a desirable one for speed. dirt, and they often have so much as to instomach with indigestible matter.

depending upon the importation of seed ern marriages, if the words love, honor and be made to grow the seed here. We import changed as to reduce the weight of drivers. now about a million tons a year. There is one reason why there are now so many This again calls to mind the fact that the has been a movement made by those inter present rules of governing administered to ested in the beet sugar business abroad to the standard department of the American form a combination which will prohibit Register Association discourage breeding exporting their seed. If it should succeed in those lines that have contributed most the business must stop here until we can largely in the past to the improvement, not grow our own seed, and even a stop for one

sponsible parties in regard to quality and

vorable to the industry in the eight S:ates named above, and certain sections in some is no lack of capital to establish factories for making the sugar where the beets can be furnished, especially if there is a State bounty in production, but we do no: learn of any syndicates or large capitalists who make into sugar. They are willing the

BEECHAM'S PILLS

cure bilious and nervous ills. sick headache, disordered liver and impaired digestion. 10 cents and 35 cents, at all drug stores

recalls times in American history which and Ramona, both by Aleyone. She was a farmers should have all the profit there ters more noble and also more truly

dam was by Long Island Black Hawk, yet And the queen did not say a word about proved cultivating tools used by modern he never got a 2 30 trotter, and only one farmers are one reason for more rapid expansion of soil farmers are one reason for more rapid expansion of soil farmers are one reason for more rapid expansion of soil farmers are one reason for more rapid expansion. Kipling has characterized the American public as "those to whom he peculiarly owes the best work he can intro out." Isn't more widely and take familiary of the can intro out." Isn't more widely and take familiary of the can intro out." Isn't more widely and take familiary out of the can intro out." Isn't more widely and take familiary out of the can intro out." Isn't more widely and take familiary out of the can intro out." Isn't more widely and take familiary out of the can intro out. The breeding of the dam of Dusty Miller has never been made public. It is a little more widely and take familiary out of the can intro out." Isn't more widely and take familiary out of the can intro out. that sweet of him, and doesn't it nicely reares. This mellow soil blows away and Triceps should produce a higher rate of washes away worse in winter than it would if not made mellow. What is still worse, all the summer this cultivated soil has had more warm all the summer this cultivated soil has had solve the summer than the control of them the queen gave this importance of them, the queen gave this importance of them, the queen gave this importance of the summer than the control of them the queen gave this importance of the summer than the control of them the queen gave this importance of the summer than the control of them the queen gave this importance of the summer than the control of them the queen gave this importance of the summer than the control of them the queen gave this importance of the summer than the control of them the queen gave this importance of the summer than the control of the summer than the summer th queen, she was also a woman, and dared exand decomposing all the vegetable matter it Almont and other famous sires which were ercise her womanly prerogative by inviting contains, changing its nitrogen into ammonia, which, if not quickly used, is

bred to Alcantara at Highlawn, but such is
the fact. It proves that animals possessing
her as she chose. It was done
the carry part of the cichteenth monia, which, it not quickly used, is like is an inverse that animals possessing the choicest combination of blood lines where the choicest combination of blood lines to take things easy might from these premises make a very good as brood marce. Merit will tell as surely in the choicest combination of blood lines to neatly that possibly for a time that possibly for a time that possibly for a time that the carly part of the eighteenth centsteward did not know that metaphorically in the way of the choicest combination of blood lines to neatly that possibly for a time two oldest. The Granary, in the carly part of the eighteenth centsteward did not know that metaphorically in the way was known as the South Burying Ground. Here rest the remains of the first governor of this Commonwealth and as foreibly as blood. To insure the farmer's business to exhaust fertility by growing and selling crops. He can also with the choicest of blood lines. The prodarchs and other rich people generally have at the head of the signers of the Declaration them to keep a great many servants, and ere Governor Richard Bellingham, who died in that will not only use up, or rather store Trotters will be raised there within five long the servant set in charge of certain 1672, at the age of eighty-four, was found duties begins putting on airs and coolly tells his employer what can and what can-The queen smiled as she gave this hit at

> than she did herself. She only replied. Let them all come and take tea with me." It is an invitation unprecedented in history and full of significance. By simply greefing the advocates of a wider influence of woman in politics, this queen, who has ruled successfully for sixty-three years over hundreds of millions of subjects, and during those years has been a loving wife and the mother of a large family, enswers the stock arguments about the incompatibility of public life and politics with what is called "woman's sphere." Who shall dare decide what any person's all personal rights. If men and women are to be born into castes from which they can never escape, we might all just as well have been born in India. It is this personal independence which is most pecullarly an American characteristic. It lies at the base of forceful life and character. Most of the old-fashioned arguments against woman suffrage assume that those who were born women must be automatons, the sport of man's caprice so long as they live. The new argument that woman should be too womanly to engage in politics is someher presence and approval at a woman's anffrage tea table, which she had arranged to do its advocates honor. Old Haman at the Court of King Ahasuerus, when Mordecal was invited to dine with the king, must have felt somewhat as this officious steward of Queen Victoria did when she commanded him to prepare tea for all her guests. The story of Haman and Mordecal is one of the most interesting and instructive in our Bible. It should be more frequently read

The Queen came herself to be the thorughly womanly example to the world that she is, by being faithful to her duties whatever they might be. In other words, she did her duty, as Paul expresses it, in the station wherein she was called. It is this that has developed her character, as faithfulness to duty always does. She has been but long practice makes her a better queen at 80 years old than she ever was before. At the outset of her reign, she -uppressed an attempted revolution in Canada, and made a war in China that she hly now regrets the alliance she made 1854-5 with France and the sultan against Russia. Lutely she is strongly averse to Victoria and the women of this country, who are queens by right, if not in fact. rather than the czar of Russia, who move the conference at The Hague towards the era when universal peace and good will shall prevail and war shall be no more.

Let no one take this as endorsing the weak anti-imperialist argument that it is our duty to let the Filipinos alone to go to their own destruction. We have duties to weaker nations, the duty chiefly of protecting them against themselves, or if people will not be too much shocked at Uncle Sam fathering so many more colored people, the duty of parents toward children, That duty is to fit them for self governmen as rapidly as possible. Here again Queen Victoria is an illustration of what practice faithful in wifely and motherly duties. Before the Archbishop of Canterbury married her to Prince Albert he asked the young queen, "Shall I not leave out the word 'obey' in the marriage service?" "By no means," was the response. "I mean that my husband shall have a loving, obedient wife, the same as every man is entitled to." So the word "obey" was left in the marriage One danger is pointed out, and that is in service. It is said that in degenerate modobey are read, the bride softly whispers a promise "to love, honor and be gay." That

unhappy marriages. for more than sixty years been on her throne. She has lived to see the Prince of Wales gradually learning how to fit himself to be her successor. The homely advice of Other European parties are doing us quite honest Joe Gargery in "Great Expectations" to little Pip must have occurred to Mr. Dickens when he wrote it, as being some others who are large stockholders in contents, or seed which does not germinate applicable to present conditions. "I tell the Register Association will consent or at all. The result of this is discouraging to submit to such a set of rules. The time is both the farmers and the factory owners. ripe for a practical standard, based on the Much care is needed in purchasing seed, and Parliament all at once. He must begin elms and charming bit of water. To result of past experience, and the sooner there should be some certificate from regradual as a Prince of Wales and grow up the native born, also, the Common has to it." Here again is a lesson for its wonderful attractions; one saun-American women, who will be more ters over its paths on a warm sum-a case of six boxes. A little celety selling Walle the report as a whole is rathor fa sovereign than the men are so soon as mer day in the shade of they have the right to vote. It is of en ob- overhanging branches, solating himself mer (quash sell at \$3 a hundred and Marjected that if women had the ballot they with the reflection that the spot was dedi-row at \$1.50 a barrel. Watermelons, large, of the others, we notice one feature. The e would be too favatical and radical to make cated "in good old colony times" to the at 20 to 25 cents each; medium at 15 to 18 wise us; of it, but the example of Queen service of the people as their training cents. Victoria is refutation of this. No male ground, from which chrysalis state it has monarch ever ruled with such justice and impartiality as she. The great influence land and water can be made,—a park so a box. Lettuce from 20 to 50 cents a box she has had has sobered rather than elated elegant in its loveliness that it has no com- according to quality. Spinach 30 to 40 are desirous of obtaining large tracts of her. It has made her feel that deep seer in this or any other country, and it is cents. Paraley 50 to 62 cents. Mint and land for the purpose of growing beets to responsibility to God which makes men not an infrequent remark to hear from the watercress 40 cents a dozen bunches. Egg and women thoughtful and conservative of returned traveler, "I long to have a sight plant \$1 50 to \$2 a case. Green peas from the good, and more tolerant even of the of old Boston Common." evil, lest in destroying it the good shou'd also perish.

women of the present day need. Because indigenous forests, had attained a great and rhubarb it cents a pound. they are refused the ballot, their lives are age; it was und subtedly standing when the There is still a fair demand for old potaoften given over to frivolity and fashionable Paritans landed; it was more for its beauti- toes in good condition, and some arrive to fullies. Better let them take part in poli- ful proportions and graceful limbs, and for sell at 75 to 85 cents. New Southern Rose ties, purifying the political atmosphere, and the associations with its history, than for and Hebrons sell at \$3 to \$3 25 for extra,

many of the present generation can great favorite with Colonel Thayer as a may be in growing the crop, if there is any womanly. Womar has a higher function scarcely realize as possible, It is written road mare, and as we remember her profit in it. ing the men and women of the future. All the more necessary, then, that the women who are to be the mothers of the next gen selfish pleasure as the objects of their lives, and devote these lives to bettering the laws. and in every other way possible making this world a better place for the men and women of the future to live in.

> Old Boston. BY BENJAMIN F. STEVENS.

Thousands upon thousands of our citizen daily pass and repass the delightful old imes as the Grapary, without giving a thought to the dead who lie within its limits. It is third in point of age of the old burial places of Boston; the King's Chape Burial Ground and Copp's Hill burial place violent tempers. It seems necessry for of Independence. The coffined body of around in the ancient vault. As Dr. Shurtleff wrote, "One hundred years from a strong period for such a kind of navigation." Under a very conspicuous monu the officiousness of the steward who thought ment erected by Banjamin Franklin rest hat he knew what the queen wanted better the remains of his parents, and near by is the grave of his uncle Banjamin, for whom the great philosopher and statesman was named.

A tablet directs one to the grave of Woodbridge, who was killed in a duel on the Common, in 1728, by Henry Phillips.

Notwithstanding the beauty and grace of the Common, in 1728, by Henry Phillips. Phillips subsequently left the country in one of Peter Faneull's v.ssels, and he mourned until the day of his death the death of his young companion, for they were friends till the fatal occurrence. In this enclosure are the remains of many

of the eminent men of the old colony and sphere is? Such attempt is an interference provincial times; in addition to Bellingham and Hancock, Governors Bowdoin, Samuel Adams, Sumner, Sullivan, Gore and Eastis; also Robert Treat Paine, a signer of the Declaration of ladependence, Judge Samuel Sewall of noted memory, and author of the famous diary which bears his name, and who is known in history as the witches' judge. When the infatuation which ran unbridled through parts of New Eugland had subsided, and men and women came to their senses, Judge Sawall arose in the Old South Church and begged the forgiveness of God and man for the error of his ways in his treatment of the poor women, the victims of the ignorant and superstitious of the community. Here, too, in 1669, and founded the Third or lie the remains of Edward Rawson, so long Old South, the historic edifice on the resident servant of the Commonwealth; corner of Milk and Washington streets.

Peter Fanculi, who gave the Cradle of The first building lasted about sixty years. a faithful servant of the Commonwealth: Liberty to the town; John Phillips, the first mayor of Boston, and a the first sermon was preached by R.v. long list of other prominent names, among which none is of brighter renown than that of the well-known R volutionary patriot, Paul Revere, the son of liberty and great mechanic, than whom no one did more to Richard Grant White, the Shaksperian secure the liberties of the people. The scholar and writer, said of the present reputation of Paul R were does not depend structure, that "it was the perfect model solely upon any one of his many qualification of a New England meeting house of the tions. He was as ardent a pairlot as he highest style in the olden time; nothing was a great mechanic, and as fearless a post more light and graceful can be found unless rider for the leaders of the Revolution as he in the finest Gothic work; it is not a copy was a good soldier, bearing a commission as nor an imitation of anything else, but the lieutenant from Gov. William Shirley, under conception of a Yankee architect." which commission he served his Majesty of many resources, and as his biographer one shilling in every twenty that he coined, aptly puts it, "he was an artificer of many and these were the well-known pine-tree trades, who was relied upon by the leading shillings, now so valuable for their rarity patriots for valuable services in the times and antiquity. It is a story that Charles that tried men's souls.

> provinc The name "Sons of Liberty" originated tion. from a similar term applied to the Bostonians by Col. Isaac Barre in his speech

Edward Rawson, to whom allusion has tinent, with surroundings beyond what any been made, lived on what is now other city can boast of possessing. The one of the busiest of our narrow fron heal of commerce and the march of streets, Bromfield. He became in 1666 improvement have gone on treading out the or 1837 a resident of the old town of New- old anobringing in a new order of things, bury and held office there until, in 1650, hav- appealing in their results not only to the ing been elected secretary of the colony of citizen, but to the stranger as one of the of Massachusetts Bay, he removed to beautiful places worked out through the Boston and lived thereafter until his death, in 1693, in the lane which bore his name until 1800. This long term of public service has seldom or never been equalled or expelled England will always be better governed in this Commonwealth, and surely the ecause this wisest woman of her time has name of the place of his residence should most varieties of vegetables, and as they have been continued for all time. Rowson's lane certainly sounds as well as Bromfield street.

The praises of our beautiful Common. originally the training field and pasture ground of the early colonists, have been sung over and over again. The stranger coming to us from a distance does not think blossomed forth into as near perfection as hundred. Cauliflower scarce at \$1 to \$1.50

also perish.

It is just this kind of education that was blown down in 1860, the product of our rier. A paragus source at \$1 to \$1 a dez:n, at the same time making their own charactits age and size, that it attained notoriety. \$2.50 to \$3 for fair to good and \$1 to \$1.25

BUCKEYE

Will cut more grass for less money than any other Mower on the face of the Earth.

Beware of imitations. There is but one WORCESTER BUCK Worcester, Mass. E and it is made at

cast in or stamped on all ex. Look for Trade-mark tra parts. No others are genuine. Don't fail to see the 1899 machine.

WORCESTER HORSE RAKES - satisfy everybody - are make to Last.

BULLARD HAY TEDDERS. The standard Tedder of the country. Manufactured by THE RICHARDSON MANUFACTURING CO., Worcester, Mass.

Also for Sale by JOSEPH BRECK & SONS, Corporation, BOSTON, MASS.

EASY TERMS IF DESIRED.

Many of our older citizens can well remem- or No. 2. No. 1 red bring \$2.25 to \$2.50 a ber the feeling of the community when the barrel. news spread through the city that the Old Eim was blown down. It seemed as if the

the Great Elm, its largest branch was put to an ignoble purpose, for it was upon that the executions of early days were performed. Here it was that Mary Dyer, the friend of the celebrated Ann Hutchinson, met her her. She siready had a butter record of 16 fate, after mounting the ladder for the pounds, 41/2 ounces, and from May 17 to May second time; and under the leafy folds of 28 inclusive, she gave 274 pounds, two ounces the great tree Woodbridge met his death in milk, which made 17 pounds, 121/2 ounces a duel with his, until then, friend Phillips,two youths hardly of age, who came to high words in the Royal Exchange Tavern on

King (now State) street. An eminent man in his day and generation was John Hull, who was buried with many other worthies that have been men tioned in the old Granary Burying Ground. He united with the First Church, under Rev. John Norton, in 1648. He became commander of the Ancient and Honorable Artillery Company in 1671, and was a magistrate of the colony for many year . He, with Edward Rawson and a score of others, seceded from the First Church the first service in which was held in 1735: Joseph Sawall, the son of the "Witches" Judge"-Samuel Sewall, who married the daughter of John Hull, mint master of the colony.

John Hull continued to be mint master of

II. became angry with the Massachusetts organized the famous society of the Sons of of coining money, to which Sir Thomas Liberty, which extended throughout the Temple, a warm friend of the colony, es, whose active work continued replied that the tree on the shilling until American independence had been was "the royal oak which preserved achieved. These Sons of Liberty were, for your Majesty's life," at which the king the most part, of the laboring classes was well pleased. Hawthorne in his story and mechanics, with here and there a for children of "Grandfather's Chair" has sprinkling of lawyers and merchants, immortalized a legend that when John under the direction of influential leaders, Huli's daughter Hannah was married, he such as John Adams, Samuel Adams, John gave her weight in pine-tree shillings as a Hancock, Joseph Warren, and others of the dower. As the young lady weighed 125 ante-revolutionary period. They were the pounds, which came to fifteen hundred mainspring of any public demonstration ounces, she must have received ten thou against the government of Great Britain. sand shillings, or \$2500, as her marriage por

be related of the people and places of this in Parliament, when George Greeville old town of Boston, which pow stands brought forward his infamous scheme of among the chief cities of the world, reaxation which resulted in the Stamp Act, nowned for the literary and artistic tastes when Barre said, "The people of the of its people, and for its beautiful buildings, American colonies. I believe, are as truly such as its Library. Art Museum, Trinity loyal subjects as the king has, but a people Church, etc. The old town went on proscalous of their liberties, and who will vin- pering, and in the early part of the iteate them if they should ever be present century began to be what it now is,-one of the lovaliest spots on the coninstrumentality of man in His own good time. Vegetables in Boston Market.

> There are now pretty good supplies of are better than a few weeks ago, trade is fairly brick, with the prices going lower New beets cell at 50 cents a box and new carrots at \$1 50 to \$2 a hundred bunched Old carrots \$1 a box. Plat turnips 60 to 75 cents a box and some yellow ones the same. New bunch onions \$1 50 to \$2 a hundred. Egyptian in fair supply at \$1 a bag, and Bermudas nominally \$1 a crate with small demand. Radiabes 50 to 60 cents a box. Cucumbers its in small bunches at 60 cents a dozon. Sam-

Cabbages in good demand at \$6 to \$7 per \$1.25 to \$1 75 a bushel, and string beans \$1 But the Common has not always had a to \$1.25. Hothouse tomatoes 10 cents a

For Morbid Conditions take BEECHAM'S

Biddequality of the state of th

Hood Farm Butter Test-Elphie May Riphie May 69396, dropped May 7, 1890. freshened Feb. 16, 1899. She had a very fine bull by Mint. When she got on grass she came up in ber milk so well that we decided to retest butter. Her grain ration per day was three oats, one pound oil meal, one pound cotton-seed meal. She also ran on grass during the day. Eiphie May is by Sophie's Tormentor, the sire of 16 in the 14 pound list, and her dam is Elsie Lane, a 50 per cent. Catono cow. Elphie May is a full sister of Bisie Welcott, who has a butter fairs with the Hood Farm berd last year. Elphie May was bred June 6 to Bood Farm Pogis.



Hood Farm, Lowell, Mass.

.. Good Water Supply ...

Wind Mills as as as as Gasolene Engines & &

Hand and Power Pumps Tanks at at at at at

The time to take this matter up is NOW.

Write for our circulars and catalogues, and vill aid us very much in making our estimate f in writing you will let us know what yo equirements will be.

CHARLES J. JAGER CO., 174 High Street, Boston, Mass.



BASS POINT. NAHANT.

Boston's Favorite Seashore Resort. GRAND HARBOR TRIP.

BEST FISH DINNERS. Every attraction for thorough enjoyment-Steamers leave Lincoln Wharf daily,

(Weather permitting) For BASS POINT-9.30 a.m., a12m., 220, 5p.w. Return-10 30 s. m., a1, 3.45, 6 15 p. m For NAHANT-9 30 s. m., b2 20, 5, e7.20 p. m. a Sundays only. b O nitted Sun lays. c O nitted

FARE, 25c. CHILDREN, 15c.
Take Ferry Oars. Special rates to parties. A P. LANE, N. E. A. E. H. STABROOK, Sapt. 201 Washington St , Boston.

"ALPHA-DE LAVAL" CREAM SEPARATORS.



De Laval Alpha "Baby"

Main M. D.
M. D.
M. D.
Sloauson
Hanso
Berry,
New
17; R
W. F.
Vern
875.
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H. A.
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Men of the control of

The 8

THE DE LAVAL SEPARATOR CO. RANDOLPH & CANAL STS., 74 CONTLANDT STREET NEW YORK

Also for Sale by JOSEPH BRECK & SONS, Corporation BOSTON, MASS.

Easy Terms if Desired.

MARKETS.

Week ending July 19, 1899. Amount of Stock at Market.

Values on Northern Cattle, etc.

\$10000; two-year-olds, \$14230; three-year-olds, \$12240.

side, \$3.58.00.

Sheep.—Fer pound, live weight, 21/2.83c; extra, 14.44.5c; sheep and lambs per head, in lots, 18.50.65.50; lambs, 5.86.1/2.c.

Hides.-Brighton, 7% @80 P h; country lots.

oalf Skins. -65c@\$1.00. Dairy skins, 40@

Tallow.-Brighton, 3@31/20 P B; country lots.

Weel Pelts. - 75c@\$1.00 each; country lots,

Cattle. Sheep. Hogs. Veals. Horses.

5197 16,880 1067 185 276 15,925 801 100

J & C Cough-lin 70 J Lenness 100 Brown, Sn. II & Co 102

J S Henry 16
W A Bardwell 9
T Demming 8
At Brighton
J S Henry 42
R Connors 17
Scattering 80
H A Gilmore 20
A M Bagget 11

Western
At Brighton.
W H Monroe
Swift & Co. 697
Morris Beef

W A Sherman 300 Enstein &Co 100

& Co 100
J & C Coughlin 30
G A Sawyer
J A Hathaway 81

Export Traffic.

Union Yards, Watertown.

Sheep Houses.

Live Poultry.

Droves of Veni Calves

21/2 tons at 10 @ 12c.

At Watertown J Gould 70 R Bickendyke 216 Brown, Snell

Epstein &Co N E D M & W

A M Baggsi J P Day E H Eames

Massachusetts. At Watertown. 8 Henry 16

Cattle, Sheep

Arrivale at the Different Varde.

Yeal Calves .- 3 1/2 @4 @5% c P 1b.

%4\$1.00 Shearlings. - 10@15c.

MD Holt & Son 17 H M Lowe 34 M D Slocomb 10

D Rogers 3 hompson&

Hanson Wardweil & Mc-

AB Locke 11 RW Foss & Son 3

Cart & Williamson 10 5

red Savage 4 40
N Jenne 21 2
At N E D M & Wool

New Hampshire.

At Hrighton C Foss 20 11 C Lacke 11 y

ower on BUCK

dy - are er of the

Mass.

n all ex.

ASS. to \$2 50 a

BRECHAM'S phie May. ay 7, 1890, da very fine see she came led to retest record of 16 y 17 to May 1214 ounces . two pounds d cotton-seed ing the day. ntor, the sire dam is Elsie Elphie May is has a butter shown at the

year. Elphie Farm Pogis,

ater pply ...

R CO., , Mass.

INT, e Resort. DINNERS.

enjoyment-Wharf daily, 2m., 2.20, 5p.m. 0. 6 15 p. m. 0. 6, e7-20 p. m. 63.25, 6 p. m. REN. 15c.

BROOK, Supt.

mozac.

AVAL" ATORS. Alpha "Baby"

any setting ad \$3.- to \$5.ryear over any separator.
I improved ma1809. Send for or or containing up-to-date dairy -to-date dairy

RATOR CO. NEW YORK G, Corporation ASS.

Brighton, Tuesday and Wednesday. atock at yards: 2404 cat 1 , 276 sheep, 15,-Cost a Little More But! A Sharp es Farm Cream Separator Bay c st jut a very inle mure than others bg: i.d worth many lives more. A \$75 machine that install bg: a year is over Kvan times as dear evan times as dear hasion machine that interespond that interespond to the best tarm separator that money and bales will produce.

Send for Catalogue. brains will produce.
Send for Catalogue The Sharp'es Co. P M. SHARPLES, Canal & Washington Sta West Chester, Pa-

BOSTON LIVE STOCK MARKET Shotes and Pat Cattle. Sheep. Suckers Hogs Veals TM week, 4680 5473 68 32,805 1868 [All week, 4041 4831 80 34,381 2624 Beef.—Per hundred pounds on total weight of aide, tailow and meat, extra, \$6.66.75; first cally, \$6.026.75; second quality, \$6.026.25; simily, \$4.024.50; a few choice single pairs, \$7.0028.25; some of the poorest, bulls, \$6.\$3.0023.50. Late Arrivals and Sales. Ows and Young Calves.—Fair quality, \$20% g; stra. \$40@48; fancy mileh cows, \$50@66; arow and dry, \$12@26.

Pea, N.Y. & Vt. small H. P.
Pea, marrow, choice, H. P.
Pea, screened
Pea, seconds
Mediums, choice hand picked
Mediums, screened
Mediums, second
Yellow eyes, extra
Yellow eyes, extra
Yellow eyes seconds
Red Kidney
Lima beans, dried # lb

Hay, prime, large bales...
small " ...
No. 1, P ton.....

fine choice

rejected, per ton...
clover mixed, \$\varphi\$ ton...
clover, \$\varphi\$ ton...
straw prime rye.
Straw, oat per ton...
Straw tangled rye.

Hay and Straw.

Flour and Grain.

Graham Flour.—Trade continues quiet, with the market quoted at \$2 75@4 00 \$\varphi\$ bbl.

Oat Meal.—Quoted quiet, \$3 60@3 85 \$\rightarrow\text{ bbl} or ground and rolled, and \$4 00@4 25 for cut.

Rye Flour.—The market is quoted at \$3 25@

Corn.-Demand is quiet with market steady.

No 2 yellow, spot, 44c. Steamer yellow, new, 43½c. Steamer and No. 3 corn, 42½c. No. 3 yellow, new, 42½c.

Oats.—Quiet but steady. Clipped, fancy, spot, 35c. No. 2 clipped, white, 33½c. No. 3 clipped, white, 33½c. Lower grades, spot, 33c. Clipped, to ship, 35c. Clipped white, old, 32½@33c.

beans are in blossom as it can be made. TWO HOBD CROPS ON SOD.

FEEDING CLOVER TO FOWLS.

grass they ate the grass down to the root.

THE SILVER HULL BUCKWHEAT.

This variety of buckwheat is comparatively

next spring.

Late Arrivals and Sales.

A good showing of mileh cows and a good stock of fancy cows that found easy sale, at good prices. The mere common cows are moved slowly, with sales at \$20@35. extra cows at \$40. @48, choice cows \$50@65. P. A. Berry *504.6 cows, \$35@\cdot \text{60}; I at \$30. W. Cullen sold 6 full-blood Holstein (choice) at \$58 a head. Libby Bros. sold some cows at \$40, \$30, up to \$50. Wardwell & McIntire sold cows from \$35@56; 10 cows, \$50@50. M. G. Flanders 5 cows \$40. @55. H. M. Lowe sold 6 oxen at 5\forall c; 4 came off Sanitary Milk Farm, Auburn, Me.; sold 20 cows, from \$25@46. M. D. Holt sold 17 cows, \$20@46. Thompson & Hanson, 28 head, at \$25. @50.

#1.50@0.00; tamus, togo 78.00 #1. Hogs.—Per pound \$4.00@4.80 Powt, Hve wight; soles, wholesale...: retail, \$1.50@ 4.50; country dressed hogs, 514@5%c. Store Pigs. A light run, with suckers at \$1.50@2.25; shotes, \$3.50@4.50. Milch Cows.

Flour.—The market quoted steady.
Spring patents, \$3 90@4 75.
Spring, clear and straight, \$3 00@3 50.
Winter patents, \$3 85@4.40.
Winter, clear and straight, \$3 40@4 15.
Corn Meal.—The market is quiet at 84@86c \$\psi\$
bag, and \$1 85@1 90 \$\psi\$ bbj; granulated, \$2 25@2 50.
Graham Flour. Dealers at the opening anticipated a better trade this week, and speculators and traders bought more than they have for a number of weeks, paying good prices for good cows to sell again. The general traffic fair. The late arrival of the Eastern milch cows was a hindrance to the t ade. Breck & Wood sold 2 extra nilch cows at \$45 each. W. Cullen bought up a good many cows, average price \$48. R. Connors sold cows from \$30@60.

Venl Calves. Butchers not paying over 5% c and more at 5% 65% c. A weak veal trade in the city. A. C. Foss sold 42 calves, of 6760 bs, at 5% c. R. W. Fosv & Son sold 16 calves, of 120 bs, at 5% c. P. A. Berry sold 33 calves of 3610 bs, at 5% c.

Boston Produce Market. Wholesale Prices. Poultry. Fresh Killed. Northern and Kastern—
Chickens, choice large, P B.
Chickens, winter broliers
Green Ducks
Chickens, common to good
Fowls, extra choice
Fowls, common to good Fowls, common to good... Pigeons, tame # doz..... 11@
10@10½
16@16
13@14
10@11
11½@12
7@

| No. Live Poultry. Fowls \$\psi \text{b} \tag{6.27}

Roosters \$\psi \text{b} \tag{6.27}

Spring Chickens \$\psi \text{b} \tag{5.15}10%@11 17 4750 Butter. NOTE.—Assorted sizes quoted below include 20, 30, 50 lb. tubs only.

Notes, 20, 30, 60 lb. tubs only.

Creamery, extra—
Vt. & N. H. assorted sizes. 18½ 218½
Northern N. Y., assorted sizes. 18½ 218½
Northern N. Y., large tubs. 18½ 218½
Western, asst. spruce tubs. 18½ 218½
Western, large ash tubs. 18½ 218½
Creamery, northern firsts. 17½ 218
Creamery, western firsts. 17½ 218
Creamery, seconds. 15 316
Creamery, seconds. 15 316
Creamery, seconds. 15 318 81 3 Creamery, seconds.
Creamery, seconds.
Creamery, seconds.
Creamery, seconds.
Dairy, V., extra.
Dairy, N. Y. and Vt. firsts.
Dairy N. Y. and Vt. seconds.
Dairy, N. Y. and Vt. low grades.
Dairy, N. Y. and Vt. low grades.
Dairy, N. Western.
West. imitation creamery, small tubs, We can report heavy exports of cattle during he week handled by seven English steamers, with an aggregate of 3712 head, also 77 horses. buring the past week the English market for tate cattle has fluctuated, reacting 12% of for revy best but with full supplies dropped to 11% 124c, sinking the offal. Export cattle cost behin the West. sunking the offal. Export cattle cost he West.

Ints and destinations: On steamer Ar for Liverpool, 710 cattle by Swift & Co., or is seen to company, and 16 horses; on maknere, for London, 116 cattle by R. ke, 100 by Smell, Brown & Co., 50 Ca. Featherston 34 do. by D. Campbell; Y. Anglian, for Longon, 300 cattle by W. an. 100 by Epstein & Co., and 62 horses; Y. Sylvania, for Liverpool, 653 cattle by ef Company, 197 by J. A. Hathaway; Y. Norwegian, for Glasgow, 100 cattle Coughlin, 100 Canada cattle by J. 02 by Brown, Shell & Co.; on steamer Bristol, 200 cattle by J. A. Hathaway; Y. Sagamore, for Liverpool, 700 cattle impers.

Extra western creamery...... Cheese. The arrivals of the week were the lightest of the eason, with a scarcity of good horses, b th by drive or draught. The good grades, we are that are not in the country, not in any amount, the sas n. At Snow's Combination Sele Stable 281 n. At Snow's Combination Sele Stable 281 n. At Snow's Combination Sele Stable 38 n. At Snow's Combination Selection Selection Sele y's Sale Stable 2 loads ou sale, resea as he had sold well at W. Davis's Northampton ad an attractive sale of good ally and saddle horses, at a to \$750. At Weich & Hall's id for good horses; as less from At E. Ham & Co.'s Sale Stable mod-at \$75 \text{g225}. Rearry and Cape lancy & do
Eastern choice fresh
Vt. and N.H. choice fresh
Western fair to good
Western selected, fresh

Tuesday, July 19, 1899. good supply of cattle from the West for A good supply of cattle from the West for taport and home trade. Western cattle run about the same in price as last week, rated at 5½ age, lw The demand for beet cattle considered fair and prices were generally held thoughout the market. Beef cows from 2½ age wf Ye Wallace sold 2 oxen of 3260 fbs. at 6½; 3 beef cows of 3270 fbs, at 33½ c F Dentity sold beef cows from 2½ ag 3½ c. J. A. Ha baway sold 25 seers, av 1560 fbs, at 6; 20 of 162 fbs, at 5½ c; 25 of 1500 fbs, at 5½ c; 30 of 1475 fbs, at 5½ c; 25 of 1500 fbs, at 6; 30 of 1475 fbs, at 5½ c. Potatoes Sweet Potatoes. The market has not visibly changed. Western is lighter supply and cost steady prices. Butchers do not buy heavy. Too much dressed matter is the market to warrant large supply of fresh-tilled spring lambs. Cost from 6@7c Year-ligs from 4½@4½c. Sheep at 3@4½c, as to quality. Green Vegetables. Domestic Green Fruit.

Astrachan, P crate..... New Southern P basket..... Virginia, P bbl...... laine Libby Bros., 30; Harris & Fellows, 85; D. Holt & Son, 45; H. M. Lowe, 100; M. D. Cumb 6; J. D. Rogers, 1: Thompson & 350, 60; Wardwell & McIntire, 60; P. A. 17, 45 Nuts. Peanuts, Va., H. P. No. 1 P B 4@ Peanuts, Va. No. 2 P B 3284 19, 45 Swe Hampshire - A. C. Foss, 42; A. B. Locke, R. W. Foss & Son, 15; Breck & Wood, 25; F. Wallace, 130; Jones & Co., 240 Sermont - Carr & Williamson, 19; A. A. Pond, Fred Savage, 40; H. N. Jente, 109; shippers, Tallow. assachusetts-1. S. Herry, 130; W. A. dwell, 12; R. Connors 12; scattering, 180; A. Glimore, 15; J. P. Day, 20 Hides and Pelts. teers and cows all weights..... country Pelts, each....

Choice Canadian P bu Green peas, Western choice... Green peas, Scotch...... Dried Apples.

There are several different varieties of barley mostly originating abroad, besides the common two rowed and four or six rowed that are in mosgeneral use for maiting purposes. All the bar leys have long stiff awns, and the new barleys from Europe are wors in this respect than those long cultivated here. The Mensury barley has an awn that is very difficult to clean from the grain. This makes it hard to bring it up to the standard weight, for a little piece of beard attached to the grain takes up more room than it should for the weight. Tet brewers say it is a good maiting barley, only requires longer time to mait than the common six-rowed variety. The two-rowed barley requires longest to mait, and it is also the latest to ripes. Usually it is of standard weight, though sometimes a late drought or rust from too much rain m kes even the two-rowed barley light weight.

LOOK OUT FOR FORATO LARYA.

LOOK OUT FOR POTATO LARVA. Notwithstanding the searcity of the potato bectles early in spring there will be a good many potato hills stripped before farmers are aware. Each female beetle lays 1000 eggs before she dies, and as these are on the under side of the leaf to keep them dry, they are unnoticed despite their bright yello - eclor until the larva hatch out and begin their work on the larva. The larva keep in the sunlight as much as possible, though at night they cuddle down in the crevices though at night they cuddle down in the crevices between stalk and branch and in wet weather bide noder the lawes. In a bright annshing day the progeny of one beetle will strip a good many hills, so that their product will not be worth much. There will be some fair-lised potatoes grown under these stripped hills, but the tubers will be deficient in starch, and will be salvy or watery when cooked instead of meally as a conked potato should be. It is the leaves which supply the starch to the potato, and wherever leaves are destroyed by any cause the potatoes will be poor, so the farmer did not gait anything will be poor, so the farmer did not gain anything by mowing down his potato tops so soon as he

Butter Market.

There has been less demand for butter grades have held firm at 11 cents, but continued to the control of the c

plant blossoms, as getting moist soli on the blossoms ago. For the first two days of this year comis the chief cause of the fungus diseases which receipts continue to run less than last year.

fasten themselves on the grain. Neither should beans ever be cultivated when the leaves are wet with rains or dew. For this reason the bean field with rains or dew. For this reason the bean field work were 313 pounds, against 21,910 mould be left as clear of weeds at the time the pounds the corresponding week last year. From New York the exports were 1117 tubs, and from Montreal 11,591 tubs. The Where there is a very heavy Jule grass sod exports of butter from Montreal since the one season's quit vation coss not always subdue first of May are nearly 60 per cent. more one season's dutivation cost not always sucode it so as to fit it for grain sowing. It may, there- than last year, while Boston and New York fore, be sometimes advisable to keep the plowed are running behind.

sod a second year, 11 inting the first crop in pota- The statement of the Q liney Market Cold the surface after the potatoes are removed, to be plowed under for corn the second year. early put times are planted they may be got off stock, 112.355 tnbs, against 131.417 tubs same carly enough to make a good seed bed for rye or time last year. For the corresponding week wheat, and have the land seeded with tim they again in the fall, followed by clover seeding tubs taken out. The Eastern Company reports a stock of 11,482 tubs, which added to the Quincy's stock makes a total of 123,837 The very common advice to feed clover to hears as an aid to egg production needs to have a caution attached to it. If hears have grain with the clover they will not probably eat too much of the lighter food for their good. But exclusive reliance on cut clover as winter feed for a day or

two may so clog the g'zz rd with light indiges in its food, that when grain is given it only makes the matter worse by furnishing more heating material to ferment in the crop. Wherever much grain is given to fowls they become too fat to take any surplus. Market cod is steady at the color of the control of to take any surplus. Market cod is steady to last are most likely to be crop bound.

VENTILATION OF HORSES STABLES.

to take any surplus. Market cod is steady at 1½ to 2½ cents a pound, and steak cod at 3½ to 4 cents. Haddock is 2½ to 3 cents, pollock and back 11 to 2 cents. Good ventilation of stables with plenty of light should be provided for horses in summer. Many horses are kept in underground stables. This is very bad, especially in summer, when exercement rots very quickly, filling the stables with ammonia. This is very injurious to horses eyes, especially if the stable be rather dark. This causes enlargement of the pupil of the eye, and the change to bright should; then the holds is brought out of the stable often results in making him blind. It is werse if there are horse is brought out of the stable often results go at 10 to 12 cents, see it of a cents and brock trout at 40 to 60 cents. Butterfish sell once or two small windows where sunlight can come in. The underground stable should in summer be unused; it is tolerable only in cold weather.

The best way to salt cows is to leave some

The best way to salt cows is to leave some SALTING COWS IN SUMMER.

The best way to salt cows is to leave some rock sait under a covered place where the stock can lick it at will. They will then never get more than is good for them, but will go up and lick a small quantity core every day or two. We know farmers who make it their practice to salt cows every Sunday morning. It is not breaking the Sabbath to any serious extent, and the owner of the stock has the pleasure of noting its condition and whether there are any animals in the lot that appear unthrifty. We have often salted the cows Sunday morning by throwing fine salt thinly over grass, while it was covered with morning daw. Some of the salt might be lost, but we thought from the way the grass was eaten that not much would be wasted that way. When we saited sheep by throwing salt on wet grass they ate the grass down to the root.

Ball mon is down to 30 cents a pound now. Esis 10 to 12 cents a pound, tongues and cheeks the same. Froza' legs steady and cheeks the same. Froza' legs steady can be easily and cheeks the same. Froza' legs steady can be come and cheeks the same. Froza' legs steady can be come and cheeks the same. Froza' legs steady can be come and cheeks the same. Froza' legs steady can be come and cheeks the same. Froza' legs steady can be comes to come and cheeks the same. Froza' legs steady can be comes to come and cheeks the same. Froza' legs steady can be comes to come and cheeks the same. Froza' legs steady can be comes to come and cheeks the same. Froza' legs steady can be comes to come and cheeks the same. Froza' legs steady can be comes to come and cheeks the same. Froza' legs steady can be comes to come and cheeks the same. Froza' legs steady can be comes to come and cheeks the same. Froza' legs steady can be comes to come and comes to comes to come and cheeks the same. Froza' legs steady and cheeks the same. Froza' legs steady can be comes to come and comes to come and comes to come and comes to co

Vegetables in New York. The shippers of Southern potatoes have This variety of buckwheat is comparatively new, but it is growing in popularity, as farmers say it is earlier than the variety commonly grown. It has the great disadvantage, however, of ripening very unevenly, so that it is impossible to leave the later biossoms to perfect their seed without losing some of the earliest by stelling. It has a very thin hull, and millers report that it will make more and better flour from a bushel than the ol. Is shinned buckwhat usually grown. It any one is sowing buckwheat late and fears that frost will catch it, we would late and fears that frost will catch it, we would Just the right age, large, grand individual. Solid color rent from a bushel than the ol. Is shinned buckwhat late and fears that frost will catch it, we would fish. Dropped Now. 2, 1898. Size Brown Beesle's Son, size of seven of Pearl's O man 21, 16 lbs. 10 cz. by Land cer's Pogis, eiro of Pearl's O man 21, 16 lbs. 10 cz. by Land cer's Pogis, eiro of Pearl's O man 21, 16 lbs. 10 cz. by Land cer's Pogis, eiro of Pearl's O man 21, 16 lbs. 10 cz. by Land cer's Pogis, eiro of Pearl's O man 21, 16 lbs. 10 cz. by Land cer's Pogis, eiro of Pearl's O man 21, 16 lbs. 10 cz. by Land cer's Pogis, eiro of Pearl's O man 21, 16 lbs. 10 cz. by Land cer's Pogis, eiro of Pearl's O man 21, 16 lbs. 10 cz. by Land cer's Pogis, eiro of Pearl's O man 21, 16 lbs. 10 cz. by Land cer's Pogis, eiro of Pearl's O man 21, 16 lbs. 10 cz. by Land cer's Pogis, eiro of Pearl's O man 21, 16 lbs. 10 cz. by Land cer's Pogis, eiro of Pearl's O man 21, 16 lbs. 10 cz. by Land cer's Pogis, eiro of Pearl's O man 21, 16 lbs. 10 cz. by Land cer's Pogis, eiro of Pearl's O man 21, 16 lbs. 10 cz. by Land cer's Pogis, eiro of Pearl's O man 21, 16 lbs. 10 cz. by Land cer's Pogis, eiro of Pearl's O man 21, 16 lbs. 10 cz. by Land cer's Pogis, eiro of Pearl's O man 21, 16 lbs. 10 cz. by Land cer's Pogis, eiro of Pearl's O man 21, 16 lbs. 10 cz. by Land cer's Pogis, eiro of Pearl's O man 21, 16 lbs. 10 cz. by Land cer's Pogis, eiro of Pearl's O man 21, 16 lbs. 10 been very fortunate this year when they have sent good stock. Prices have been

Sold by druggists, price 75 cents. Hall's Pamily Pills are the best.

HEN FOOD... We have a regular, limited amount of

returned by grocers, which makes excellent hen and chicken feed. Send us ONE DOLLAR for a 50 lb. bag Published June I,

ALFRED PIERCE & CO 401 Chamber of Commerce, Boston, Mass.

THE ANGORA CAT



PACE PAGE HAVE YOU SEEN PAGE WOVEN WIRE FENCE CO., ADRIAN, MICH.



FOR SALE BY

DOGS. FANCY FOWLS. PIGEONS, CANARY BIRDS,

RABBITS, and GUINEA PIGS, MEDICINES for DOGS and BIRDS. MANGE CURE WHICH BEATS THE WORLL Also Seeds of All Kinds.

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************* The Stay-at-Homes.

With the advent of July comes, as heretcof loneliness or isolation.

exceptions the summer sojourner in the country, at the mountains or seaside, sighs often for the familiar home comforts, even when experiencing the keenest enjoyment of nature's lavish bounty.

has endless resources for enjoyment. The nearby seaside resorts, so easily reached by excellent steamboat and trolley service; the superb inland scenery all about us, which may be reached at a minimum of time and expense; the quaint historic localities so plentiful in this vicinity, afford appeal to all tastes, and which it would ing wax, and dismissed with a sigh of be difficult to parallel elsewhere. The tired housewife and mother may easily secure the change of environment so necessary at times to over-wrought nerves by taking the little ones for a day's outing to such places as she may prefer; then the home-flitting at night, to the comforts-well-ventilated sleeping-rooms, bath, unlimited fresh towels, ice, etc .- so often impossible to obtain just when wanted, when absent for longer

A bright woman, compelled by business circumstances to remain at her suburban home this summer for the first time in many years, is taking advantage of the opportunity, often longed for, to visit the many beautiful and historic spots within a radius of thirty miles, which have heretcfore been to her but names. An artist to the finger tips, she is enthusiastic about the limitless resources she had not realized be-

Occasional change of air, of scene, of companionship, is of the utmost benefit to the well-balanced human organism, and should be indulged in when circumstances permit. There is no greater inspiration to higher thought and better living than the privilege of communion with Nature at her most sacred shines,—the worder of earth. So, too, do we gain visibly by the broader contact with humankind made possible by visits to the busy centres of activity, where we may contemplate what man, divinely inspired, has done for the world. Yet, if for a time denied such privileges, one need not be inconsolable, especially if one's lines be cast promptness in doing that which is to be in our own loved city.

KLIZABETH ROBBINS BERRY.

KNITTED DIAMOND LACE,

Cast on 24 stitches, knit across plain once. food for them, or in preparing clothing

No. 18 steel needles. together, 3 plain, narrow, over, 1 plain, woman, whatever opportunities of culture over, narrow, 2 plain, over, narrow, 7 plain. she has had, who does despise such tasks, lain, over twice, purl 2 together, 3 plain.
34 row—Three plain, over twice, purl 2
This home work is made of small details. plain, over twice, purl 2 together, 3 plain. over, narrow, 1 plain, over, narrow, 2 plain. frivolous persons would be apt to sneer at, narrow, over, 3 plain.

plain, over twice, purl 2 together, 3 plain.

5th row—Three plain, over twice, purl 2 est of all, because wholescme, healthful 6th row—Two plain, over twice, 3 plain, kind or degree, depends upon it. over, narrow, 12 plain, over twice, purl 2

14 plain, over twice, purl 2 together, 3 plain. sea." Therein have some of the best

10th row-One plain, narrow, over, 16 plain, over twice, purl 2 together, 3 plain. EVA M. NILES.

Bathing the Baby.

absolutely necessary to keep the baby done "as by God's law."
healthy and good natured, and is seldom
It is impossible to tell! omitted by the eareful mother. An hour alizing effect of the neglect of what appears after he has had his dinner is probably the best time for it. Place the bath tub on a inspiration another may receive from the and you will find the arrangement a very well and faithfully rendered to God, as all

and set him in it, and wash all over gently and thoroughly. You will need a little good tack that has been given us to do. The soap, and the ivory soap is, on account of power to keep the web of our tasks moving its purity, excellent for the purpose. The forward, in a systematic or orderly way. bath should not last longer than three minutes. Take him out, wipe every part of the body until it is perfectly dry, dust and spasms, is what is needed everywhere, the body until it is perfectly dry, dust and spasms, is what is needed everywhere, and spasms, is what is needed everywhere, the body until it is perfectly dry, dust and spasms, is what is needed everywhere, and have a struck water containing the body until it is perfectly dry, dust and spasms, is what is needed everywhere, and spasms are gift. lightly with powdered starch and put on and especially in the household.-N. Y. the clean clothes. If any places are badly Tribune. chafed, a little cold cream rubbed upon them will soothe and heal them. Wash the mouth and dry the ears with soft bits of linen. These are small items in the care of the baby, but they are important ones, and the mother should see to their faithful nes. the mother should see to their faithful performance. Dress in undergarments of pound of sugar, the rind and juice of one len flannel, loose enough to admit of free play three wineglasses of white wine—Uslifornia hock, for example. Stir all this together thor-

When you put the baby in his crib, never turn his face toward the light as that is apt to injure his eyes. Keep him in a cool, quiet corner where the files will not disturb all. Place a small maccaroon and a few cherries him, and his sleep will be a long and peace- or other fruit on top of each glass of the cream.

The Answering of Letters.

When to answer a letter, not imperiously When to answer a letter, not imperiously demanding an instant reply, is a question jam around it and serve with cream and sugar. which appeals to one's sense of the fitness of things. Few people are superior to the feeling of pleasure which a letter brings, Put one cup of sugar and one-half cup of butter with its thought of iriendly remembrance in a bowl and blend them to a cream; beat the and its breath of the world outside the immediate environment of home and them; add the grated rind and the jules of one neighborhood. A letter is a bit of one's lemon and stir in with the other ingredients;

kindly sentiment towards the writer, so that the impulse is to sit down at once, be fore the impression fades, and send back an acknowledgment by return mail.

Yet as only lovers and romantic school fore, a general (xodus frem the city of all girls, or devoted married pairs temporarily who can get away, and judging by the crowded railway stations and long trains of regular correspondence, involving a daily closely filled cars the number of those thus privileged is legion. Yet so great is the number of those who are compelled to remain in town during most of the summer oarries a suspicion of desire to get the that at no time do we miss any from the duty off one's hands, and, by so much as business streets, and only in the better resi dential sections does one experience a sense

A week, or even a fortnight, is an approsations for those who are necessarily or priate interval to allow between the receipt voluntarily stay-at-homes. Indeed, it is a contact of the drawlers of a friendly letter and its reply. A month question if the dwillers in our beaut ful and as procrastination is always the third ment with greater comfort than those appearable most following a space to clapse, and as procrastination is always the third of time, she who waits a month may awaken after a while to find he waits a month may awaken after a while to find he waits a month may awaken after a while to find he waits a month may awaken after a while to find he waits a month may awaken after a while to find he waits a month may awaken after a while to find he waits a month may awaken after a while to find he waits a month may awaken after a while to find he waits a month may awaken after a while to find he waits a w parently more fortunate. With but rare after awhile to find herself derelict in the correspondence of a year. Fital to the habit of letter writing is the tendency to postpone the return letter, and few of us, looking back over the road of life, fall to see how friends have dropped out of sight and hearing, simply becau e at one or than a mere name. The stay-at-home here another point the interchange of expression Time was when men and women took

letter-writing very seriously, and sat down to the desk as if to an important task. The scrawls of the modern girl; her hasty dashing off of an epistic to catch a post; her dezen notes scribbled in hot haste and illegible penmanship, scaled with sprawlrelief, would have filled a young woman of Jane Austin's day with unfeigned herror. Apart from the stilted style, affected by persons who had the courtliness of their period, and its leisure without the inborn grace of the raconteur, who is of no period, but belongs to all time, the epistolary remains of the last century and of still earlier centuries possess at interest which we shall vainly seek in the annals of our own day when we come to search for them in letters. Madame de S vigne, Mary Misford, the ladies of the Hare family, Mrs. Browning in a yesterday just past, and others, whose memoirs form part of our literary wealth are good examples of the perfect letter. A missionary who had spent a long term

of service in the far East said, with emphasis: " People at home do not dream of the solitude of the foreign missionary. At first, and for a year or two, those at home send many letters; then they lose interest, and one by one ceases to write, and, except from her own family, the missionary receives few communications. The disappointment and heartache are too great fo realization by outsiders when a mail comes in and no letters are brought to the woman who is half the world's width away from We might make a mental note of home " the need of courtesy in answering the letters of all exiles and absentees."-Harper's Bazar.

The Stitch in Time.

System in housework depends upon done. Like the tangled web of the careless knister, the work will all go hopelessly awry if any stitch is dropped. Home work, the task of sewing and the various tasks of serving those we love, whether in cooking dainty, wholesome Use the Corticelli knitting silk and two that will keep them warm, are tasks that only vulgar women despise. There must 1st row-Three plain, over twice, purl 2 be something essentially vulgar in any 24 row-Two plain, over, narrow, 15 which the wisest and best women have

together, 2 plain, narrow, over, 3 plain, trivial in themselves, something which but which wise women respect, as stitche 4th row-Four plain, over, narrow, 13 in the great web of home life and home together, 1 plain, narrow, over, 5 plain, over, existence depends upon them, and therefore all healthy, able work, of whatever

When we investigate the work of great scientists, great poets or statesm 7th row—Three plain, over twice, purl 2 eminence in the annals of the world, we together, 3 plain, over, narrow, 1 plain, nar- usually find patient, loving mothers, row, over, 2 plain, over, narrow, 1 plain, wives or sisters helping and sustain over, narrow, 3 plain, purl 1 in loop, 2 ing them by making their homes havens of rest from outside cares 8th row—Bind off 2, 2 plain, narrow, over, and trials. "A Pharos on the stormy 9th row-Three plain, over twice, purl 2 women found their greatness, and the sogether, 4 plain, over, knit 3 together, over, wisest of women have never scorned these tasks. The coral insect is but a trivial mite to the eyes of the untrained, but the scientist recognizes a power that builds up 3 plain, over, narrow, 3 plain, over, narrow, these tasks. The coral insect is but a trivial gigantic rocks and islands, against which the ocean beats without moving them. A daily bath during the warm weather is on to do is of too little consequence to be

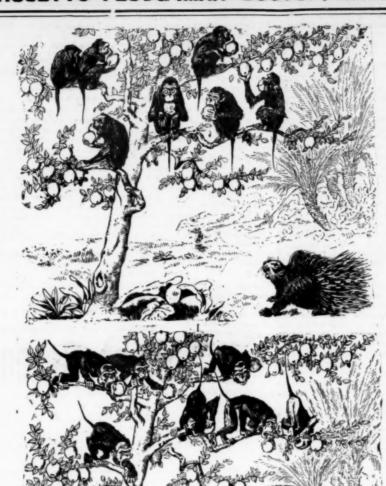
It is impossible to tell how far the demorbench with a low chair beside it to sit on, faithful performance of the smallest task, work should be. Some one has defined Have everything that will be needed until genius as the power of persistence. It or in biscuit boxes. stitch in time in our home work, or in any soaked in one-third of a cupful of cold water task that has been given us to do. The

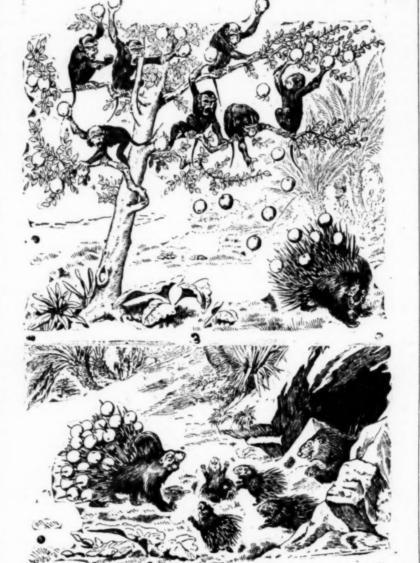
Domestic Hints. SWISS CREAM.

one pint of thick sweet cream, mix in one-half oughly, and then put it on ice for a few hours. Whip the mixture as you would whip cream, with an egg beater or a cream churn, removing the foam, and fill the glasses until you have used

BICE BLANC MANGE. Put four ounces of rice in one quart of sweet milk, add a little lemon peel and cinnamon, and simmer slowly until done. Put into a mould, LEMON CARE.

A delicious lemon cake is made as follows: friend, and however homely in its details and simple in its expression, it is a reminder that one's friend is not indifferent to one's welfare. Usually the reading of an affectionate letter produces an expansion of lake this in three jelly-cake tins. For





GATHERING FRUIT.

ayer slightly with flour, and spread the frosting ver with a knife

SWEETBREAD PATTIES.

Soak sweetbreads in cold water, remove pipes and membranes, and cook in boiling salted water with one tablespoon lemon julee, twenty minutes then plunge into cold water to barden. When very cold, break into small please, heat them in a rich cream sauce, and serve in pull paste shells

sieve. Add two tablespoonfuls of tarragon vinegar and pour into wetted moulds. When firm turn out on lettuce leaves and garnish with

OMBLET SOUFFLE.

Separate the whites and yolks of six eggs and put three of the yolks aside to use for some other purpose. Beat the remaining yolks with three for twenty-five cents a quire. The stamp of the fablespoonfuls of powdered sugar until light and thick. To the whites add a pinch of sait and whip until stiff and dry. Over the whites pour he beaten yolks, sprinkle over one tes spoonful of lemon juice or vanilla and cut together, mixof lemon judee or vanilla and cut together, mixing with as few strokes as possible so as not to destroy the lightness. Heap on the dish on which it is to be served, dust thickly with powders ugar and piece in a very hot oven until deed sugar and piece in a very hot oven until day and lightly colored.

This should not take over dish minutes or it in the color of the c which it is to be served, dust intelly with pow-dered sugar and pirce in a very hot oven until crusty on top, well puffed up and lightly colored. This should not take over eight minutes or it will fall. Berve immediately.

Hints to Housekeepers.

In order to clean bronze the article should be immersed in boiling water, then rubbed with a piece of fiannel dipped in yellow soapsuds, and dried with a soft cloth and chamois leather. Marble may be easily cleaned by the applica-

tion, for twenty-four hours, of the following mixture: A quarter of a pound of soft soap, the same quantity pounded whiting, one cunce of common sods, and a small piece of stone-blue, boiled together for about twenty minutes, and while hot rubbed over the surface of the marble. It must be cleaned off with soap and

necessary to rinse the alabaster in clean water Breakfast popovers are considered by many housekeepers to be a rather uncertain quantity. A cook who never fails to produce them in just the right degree of crisp nothingness attributes help out the defects in her clothes, but it is lemon added and stirred in slowly. While the cake is still warm spread each layer except the her success to the fact that she does not make better to have no defects in them, whether the Nothing is too trivial to be despised because of its apparent size. No duty we are called on to do is of too little consequence to be of milk and two and one-half cups of flour to four "It is a mistake," said a physician, during the

This nourishment should be of a simple and shops and the women's easily digested kind. For myself I find that milk and vieby taken at regular intervals of two hours, sipped rather ti an guiped down in a the dressing is completed within reach.

There should be a small fiannel bag constaining powdered starch, a bottle of cold and those which, however pretentions they are truly measured are for wash rags, and towels, and a supply of mone essential,—trifling things, magnified by the mists of the imagination. Fortunate

TOMATO JELLY SALAD.

In a saucepan put one-half of a can of tomation, four cloves, one small bay leaf, four cloves, one small bay leaf, four cloves, one small that of a teaspoonful of salt, one quarter of a teaspoonful of paprica and ten drops of mace, one half of a can of tomate, one half of a can of tomate, one small bay leaf, four cloves, one small bay leaf, four cloves, one small that of a teaspoonful of salt, one quarter of a teaspoonful of paprica and ten drops of online juice. Simmer fifteen minutes. Add paste, then spread it between two thicknesses of soft mustin before placing it upon the affected To make a mustard plaster, mix the mustard is w protecting the trailing arbutus, said to be with the white of one egg unt it forms a smooth the first law ever passed in any State of the paste, then spread it between two thicknesses of Union for the protection of a wild flower. The soft muslin before placing it upon the affected law in question is said to be largely due to a trations.

> The trying yellow spots so (fien lett by sewing of suc machine oil on white goods may be removed by rubbing the stain with a cloth wet with ammonit

partment store, is just now getting bargains in paper. These are in the shape of boxes of paper from one of the best shops in New York, the boxes containing paper and envelopes together, name some years ago through the fact that the for twenty-five cents a quire. The stamp of the -is on the enveloper, and the girl gets all the distinction of sending that name around among her friends with a small expendit

butter side up. Bake in a moderate oven, as you woull ordinary custard, until the handle of a spoon can be put into the centre and come up free from milk.

If yo, 42,095 acres; borough of Queens, 79,847 acres. The official total area of Greater New York is 308 (quare miles, with an estimated

One of the best ways of utilizing cold potatoes One of the best ways of utilizing cond polarical is called, according to the place where they are served, pisin hashed, browned creamed potatoes, believe to be sue only and breila of its kind in New Orleans," said a law-yer who has an office in the shopping district. "I bought it in Germany year before last, and "I bought it in Germany year b four large, cold potatoes, chopped fine, is al lowed a pint of cream sauce, to which has been

-- In Kanador, one of the South American es, the bark of a tree which grows on the at least a dezen different occasions the slopes of the Andes is utilized for the making of has been stolen, or taken by accident, if you pre-

The Fashions.

.*. Mourning hats for young girls are of dead lack chip, with wide brims, and trimmed with plain white tule or tule dotted with black. gay cretonnes which came in as shirt-waist boxes have been declared by popular verdict to be useful, but not ornamental. They are conse quently banished to closets, where they may stil serve their very excellent purpose. The opholatered window-seats covered in materials of more subdued and harmon zing patterns and ors have taken their places for room service These open to disclose a deep oblong box that is an exce lant receptacle for dress bodice or shirt waiste, as preferred. A new box of the same genus has no fabric upon it, but is a tained tion of the dark Flemish oak, now highly esteemed as a finish. Some very good decorations in imitation of poker designs are on these boxes, and contribute, with duli metal handles, an excellent (floot. These boxes are much r than the upholstered window seats . Petticoate, whether of silk or lawn, have to

. Foulards without number are being maie. This silk was never prettier or more popular. A pretty way to make a foulard is to use a wide see panel on the skirt and a lace yoke on the

. A lace stole is as popular as the lace jacket.

tulle, with a straw centre. These same little garments in tisck lace are preity and useful. transparent. If of straw, they are of the accordion-plaited gauze, tulle, India mull, chiffon, net or lace. The brims vary in size, as do

are worn with light gowns in place of the white ores so long popular.

snit all tastes and faces

head of the list, but a rising novelty is the auto-mobile of black satio, powdered with crimson sparks and drawn at the neck in a four-in-hand knot and at the bust in a sailor's knot. Then its two long ends are secured in the wearer's belt. . All-white frocks are so much worn by years. children and young girle, that it is possible to ___In France a method of seasoning wood ribbons. The broad Roman sash ribbons are much success. It is called the Modon-Bretorvery good for a change, but the lighter colors and the flowered ribbons with the little fringed edge look cooler. These last should not be worn by children, however; they are only suitable for girls who are at least sixteen years old.

. . A cottume seen at a recent afternoon tea was made of black and white taffeta silk, and with it was worn a Leghorn hat trimmed with large full black ostrich plumes and a crown band with standing loops of wide black velvet ribbon. At the back the bat was turned up, and place in the pores. In a few hours the timb ribbon. At the back the bat was turned up, and place in the pores. In a few hours the timber is beneath the graceful curve were clusters of taken out and dried, and the seasoning is said to oughly practical treatise, devoted mainly to the

... This is the season when one paints one's hat and puts flowers on one's parasols. The outside is of some of the thin sheer materials so The apparent symmetry of these pulsations, reeither, though they may be painted instead, or musical vibrations inside the world." with any of the flowers or fruits that are worn The rage for tacking on every possible width Mexico on the night of Jan. 24." with the fancy for tiny s anding fril's an eighth of an inch wide, . ade by shirring the fabric with a single thread of strong sewing silk, the frills running up, down, horiz mtally, or disgonally on podice and sleeves. ... The girl who wants a pretty and becoming

bathing stit usually has to have it made. There is not as much assortment in ready-made bath high choker, long sleeves with narrow turn-over coffs, and a plain gathered skirt. That was an attractive-looking woman, however, with woman is ugly or a beauty.

. . A young woman who found it necessary to add to her income utilized an idea whose ben efits her sister and herself had long enjoyed This was the mounting of a tiny powder puff in a recent period of exircine heat, " to eat too little little silk bag drawn together with a shir string in hot weather, j ist as it is a mistake to eat too. The whole outlit could be carried in the palm of much and the wrong things. Extreme hot much and the wrong things. Extreme hot weather is in itself very exhausting, and plenty lent place about the dress for handy use. A considerable sale of these articles, both at the women's exchanges, has been the

CURIOUS FACTS.

-The Connecticut legislature has passed a newspaper article calling attention to the need -A new industry is springing up in northern

Mexico-sinking wells for salt water to manufacture sait for mining and domestic purposes.

One company has secured 120,000 acres of salt twalve per cent. sait, worth from one to three -The town of Shakerag, Mo., got its queer

that whenever a family began to make prepara-tions to move its members had so little personal property that all they had to do was to shake out a few old rags, fold them up and put them in to Plants for the Purpose of Destroying Insects A recipe for using pieces of dry bread is a the wagon before starting.

The actual area of Greater New York is and Fungi. By E. G. Lodeman, late Instruc-

stated by the board of improvement to be as follows: Manhattan borough, or Manhattan island, 399 pages, 92 illustrations.

13,487 acres; borough of the Bronx, or annexed Price to our readers. 75 cents. district, 26,270 acres; borough of Richmond, or Staten Island, 36,001 acres; borough of Brookpopulation of 3,200,000.

four large, cold potatoes, chopped fine, is all lowed a pint of cream sauce, to which has been added four tablespoonfuls of grated cheese, and indeed four tablespoonfuls of grated cheese, the key on the other end of my watchchain, and the key on the other end of my watchchain, and dish, and brown in a quick oven.

THE FROMMUND FOOD

PLANT BREEDING. Being Five Lectures pruning and Training of Plants as Applied to the Amelioration of Domestic Plants. By American Conditions. By L. H. Bailey, Professor of Horticulture in the fessor of Horticulture in the cornell University. All pages, 332 illustrations. solutely immovable. Anybody else would find solutely immovable. Anybody else would find that the solutely immovable. Anybody else would find the solutely immovable. Anybody else would find the solutions of the siopes of the Andes is utilized for the making of blankets. The blanket is over six feet long and over five feet wide, and is as soft and pliable as though it were made of finnel. It is about the thickness of a good finnel blanket and can be at rolled up and put in a strap without hurting or it is pjuring it.

it back. It is such a good scheme I'm surprised the idea hasn't been generally adopted in this

-The largest searchlight in the world was ited at the Colum' ian exposition in Chicago. The reflecting lens, sixty inches in diameter, weighs eight hundred pounds, and is mounted in a brass ring, which weighs 750 pounds. The reflected light from the great electric lamp is equal to that (f 750,000,000 candles. A news-paper could be read by its light one hundred miles away.

SCIENTIFIG.

-The cooling of the air continues until con densation of the watery vapor begins. Watery vapor is always present in greater or less quantities. The temperature at which this condensation takes place is the dew point, and if this occu's at 81° F. or below, frest is formed.

-Dr. W. Hastings, summarizing observations made in this country and Europe, says that the fitting skirts. The prettiest to wear with the thin gowns are made of white taffets slik, up to sixteen years. From sixteen to seventrimmed with detachable lace-trimmed rums of laws, which can be nicely laundered, or of India silk, timmed with lace that will wash. ages of fifty and sixty the size of the human body diminishes. Deprivation of food and hard work it terfere with bodily growth. -- Many people regard gold avot one color;

beliw the belt in front, are added to the waists of some of the fashionable summer givens of Nugget gold (Klondike, for instance) is yellow, patterned with small blossoms and leaves. The "golden" tint. The reddest gold comes from arkably sheer and pure white. It the U al Mounta'ns. Of course few people see batists is remarkably sneer and pure white. It is edged with a design in Fiemish point or Venice is edged with a design in Fiemish point or Venice hace in black or white. This lace is woven in our colors are alloyed. Native metal is much too with and not sewed to the edges of the batiste trills.

-- The foot of a borse is one of the most The little garment is generally made with the ingenious and unexampled pieces of mechalism two long ends falling from a lace yoke. One ex in animal structure. The hoof contains a series hibited with the "Ascot" gowns was of mailnes, of vertical and thin lamit se of horn, amounting over a frock of pink mousseline. The frock was a transfer over a frock of pink mousseline. The frock was to about five bundred and firming a complete quite simple, trimmed only by several ruffles at lining to it. In this are fitted as many laming the bottom. It had tight sleeves, with a full belonging to the cffin bone, while both sets are ruffle at the elbow. On the front of the stole, elastic and adherent. The edge of a quire of between the two ends, was a rosette of black paper, inserted leaf by leaf into another, will convey a st moient idea of the arrange Thus the weight of the animal is supported by as ... All the newest summer hats are more or many clastic springs at there are lami; so in all the feet, amounting to about four thousand, diszephyr varicty, light and cool, and many Lovel tributed in the most secure mannir, since every models are formed of shirred and spring is acted on in an oblique direction. -Recent it quiries in England have led to the

preparation of tables showing the "full term of the crowns, which are high, low and medium, to life" for man, and other mammals, based upon the theory that there is a fixed ratio between the .*. Gray kid shoes with stockings to match period required to reach maturity and the total length of life. Accident, disease and so forth have to be eliminated from the calculation. ... The smart bandanna slik handkerchief ar according to these tables, only one animal ex-ranged in a four-in-band necktie stands at the ceeds man in its full life term, namely, the elephan'. For man the theory makes the average something over one hundred years. Next to man in longevity, come the camel and the Arabian h rse, whose term of life is about forty-two

> through the agency of electricity is credited with near process. The timber is nearly immersed in a tank of water containing ten per cent. of borax, five of resin, and a little carbonate of sods, and reits on a lead plate connected with the positive pole of a dynamo. Another similar plate, lying on the exposed surface of the timber. is connected with the negative pole. Thus a current of electricity can be passed through the removed, while the borax and resin take its be complete.

-- Mr. John Milne gives this name to certain parasols have the flowers under rather than vibrations, which his delicate instruments have over their, however. The whole inside is filled revealed, running through the crust of the earth with them, so that the parasol, which on the after the occurrence of distant earthquakes. much in vogue, makes a pretty background for sembling the rhythm of musical sounds, leads the face when it is tilted back on the shoulder. him to suggest that an earthquake may be 'a Tte hats are not without flower trimmings, blow, or blows, which come to an end with The blows probably come from the slipping or fallthis summer. The effect is very attractive with ing, of rock within the earth. Mr. Milne, at his chip or legborn bats. Parasols are also painted. observatory on the Isla of Wight, photographs . One of the charms about summer gowns vibrations of his seismographic pendulums, inlies in their dainty finish, which is noticable on duced by earthquakes many thousands of miles the bodices of even the simple tailor costumes away, and in a recent letter he speaks of "a of drap de Chine. Holland and summer tweed, magnificent set of waves which arrived from Radway's

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ing suits as there is in gowns, and there is nothing that should be selected more carefully to agree with the style of the wearer. A woman who looked very attractive in the water the other day wore a plain little suit of black alpace. It was simply made, a little round waist with a high choker, long sleaves with note of the water than the water the other day wore a plain little suit of black alpace.

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author. He is not owers, but he is a leading periodicals f floriculture. For department in the roted mainly to the oner kinds of plants author tells what to care for them, t, temperature, and by insects of various also on flowers and to arrange them to og out of the lawn, a , and, in fact, just reon who cares for d for direction and t is quite thoroughly in, simple and free annot fail to be most Cloth binding, fifty

PLOUGHMAN. Boston , Mass

Cost.

A silent "get-up" cl;ck.
— "Thiesgo News. .The mercury with grisf men see ery one of them And valuey beg it to desist; We'd be relieved if 'twould not be a practical and bindings. 83 ardent an expansionis".

— Washington Star. The little cab a hedgehog spied RUIT GROWING. By Walch he begins to whine for; Horticulture in the

Hedgerogs are not," the old bear eried, "Tae kind of pork-you-pine f rr."
—L. A. W. Balletin. ... I fat as through the world I walk The general grief is this 'ur:

There are so many who can talk That no one wants to listen. -Washington Star.

A little babe, beyond a doubt, isbalf until his bair comes out; And, later on, in manhood when H's hair comes out, he's bald again. -L. A. W. Bulletin.

"Mis Fir, are you fond of clams?" In dulcet times asked he: The maid looked at him coyly, and "This is so sudden!" s wid she.
—Cincinnati Enquirer.

Sie readia ten page eas by 1" Tae Prehist prie Man," Survived it comes to firting with him She'll want him built on the modern plan.

-Philadelphia Call. .With roses lavied June is sweet-Yet would her charm be all complete
If only in her bowers unfori

Ole flower-the graduating girl. -Detroit Free Press. .We can't have ros is all the year-

Bot strawberries—13 fondly dear—] May be preserved and canned.

Detroit Free Press. We are a witless world, I wot,

To work all day when it's so hot. Now that we have electric light, Le's sleep all day and work all night!

Idols die too fast, 'tis said, But then, way should we mourn; Por every one that shuff is off At last two more are born.

(Original.)

J. B. M. WRIGHT.

POETRY.

slow dripping from the circling wheel

And rippling by its banks of green,

IN AN OLD GARDEY. Come down to that old garden Of every flower we knew, When out of gates of oblidhood

The airs of morning blew,

with all her virgin snows, and you may have the beauty

and arching heaven was painted In every drop of dew. And you may have the lily

thinghes on the rose; But I will have the heart's-sase,

The dearest flower that blows!

Who will shall have the balsams

The purple of the monk's-bood, with poison in his spell;

Who will shall have awaet-william

The proud plames of the fleur-ie-lis,

But they say that when great angels fell plunging from Heaven's frown, A spirit looking after, Lost a blossom from her crown.—

And store of hydromel,

And the canterbury-bell.

The silken hollybock;

I love the fisming poppy and the sleepy four-o'clock.

I know it was the heart's-ease Came softly floating down.

And sweet his tippling crew,

But I will take the heart's case.

The birdwings of the columbine. The larkspur, blue as blue-

And all the rest take you!

-Harriet Prescott Spofford, in Woman's Home

ON THE PIELD.

He, will give me grace to lose! am bound to fight His battles

At the foremost of the band.

Dring.'I still bear His colors

In this orifismme of pain, and the triumph of the ages

Is the triumph of the siain!

He has filled the meed of service Who but leaves a broken sword,

And the sorrows of the var quished Are the glory of the Lord!

THE HIDDEN BROOK, -

reathed wherever your dear footsteps tend.

80 fl)wi my love along your life, O friend,-

A whispered song, with neither break nor end,

Albeit you list on not, are not aware Of any music throbbing on the air, Still my full heart goes singing to you there,

Content, aithough the way be long to run

And closed forever from the moon and sun, With emeral dusks and opal dawns all one,-Content, content, if Heaven but grant this meed,

That you may drink in any hour of need. !

Shrink not; sorrow is the birthright

They who wipe the tears of anguish, Must bave felt tears scald the eyes.

To crave ease-an, that is human;

There is peace that outlasts time.

A little rule, a little sway, A sunbeam in a winter's cay, Is all the proud and mighty have

Butt) suffer is divine; Streagth from weak ages, joy in service,

Setween the cradle and the grave.

The sun shone when he left his flat But soon Lit heart was pa'ned, He had put on his new straw hat; that aftern you it rained.

Althorghathletic girls are strong,

cannot sing the old songs now."

and those who heard her try, all yow

But you would take the world by storm And own a brownstone block

And run and jump and row, A girl who never trained at all

Can draw a six-foot beau.

Shatrilled in alto cracked-

Could you devise in any form

S'e cou'dn's, for a fect.

Of all sonis beneath the skies:

-McClure's Magazine.

-Sentury Magaz ne.

-Eaith W. Clarke.

- New York Herald.

-Judge.

in the way that He shall choose Beaten back and lying wounded, With no weapon in my hand, I am just as much His soldier

God can give me strength to conquer,

Oh, bright the honeysuckle,

I love the breath of rosemary.

The perfume of the stock;

The silvery streamlet fell,

Went singing down the de

Merrimac, Mass.

Heley Oroft is the best old house in the town of Fensham. It is a quaintly gabled atructure of Elizabethan date, covered with white s'ucco and THE OLD MILL. wistaris, and abutting right on the main street of the town at its juncture with North Lane. At I wandered down the dusty way, That led from town to town.
And saw beside the sloping hill, or the town at its juncture with North Lane. At the end of the North Lane front of Heley Croft there are two or three cottages which run up into the corner of the Croft, one being aimost em-bedded in its crooked walls. Otherwise the house A buil ling quaint and brown. I heard the great stones loudly ring. is surrounded on two sides with a garden,—a gaudine, old-fashioned affair, with lawn like velvet and the shade of some venerable sims.

When Whyte took the place he had just pur-And grind the golden gra'n, While still the merry miller sang, An old, famil'at strain.

chased a partnership with the Beddards, the family solicitors of Pensham, and he had also family solicitors of Fensham, and he had also just married a young wife. I saw a good deal of the Whytes about this time. Our just yenough, I had known them both years before they first knew each other and surprised their friends by their mutual attachment. It was a strange marriage, for Toung Whyte was a smart, leveltheir mutual attachment. It was a strange mar-riage, for Tommy Whyte was a smart, level-headed man of the world, and Margaret-Mrs. Whyte I suppose I should call her-was a suc-cersful opera singer, an etheres! beauty, who had been wholly wrapped in her art since she was a child, and whose purity of character and superb voice had captivated the world as soon as she appeared behind the footlights. In ordi-nary affairs she was a baby, but she and Tommy

The Story of Heley Croft.

got on like turtle doves.

mind if you would have a look at her."

I smiled at the young husband's anxiety, but peared as suddenly as it had come, and left a I smiled at the young husband's anxiety, but received a shock when we had bunted up Mrs. Whyte. She had the pallor and heavy expression of sleeplessness, and sat in a listless attitude; but, worse than that, her beautiful eyes had acquired a fereign expression,—one of abject terror. Her whole bearing was utterly strange to her, and I could not ascertain that there was anything to account for her indisposition.

Her state was a nazale. It is anxiety of the property of the pr As she spoke it occurred to me that the whole appearance must be nothing more than a vivid had gone up to town the previous day on business, and had been detained over night, but not unexpectedly. When he arrived home he found his wife just as I had seen her, and not a syilable of explanation could she offer.

We sat up chatting long after Mrs. Whyte had retired to rest, at my suggestion; and Whyte explained to me, with agitated expression, that she had imperatively de-ired him to occupy a spare bedroom which looked out into the street, while she had gone to her usual chamber. This was

bedroom which looked out into the street, while she had gone to her usual chamber. This was injured a living creature. I never disagreed on the other side of the house, and had a big with any one much, except an Italian in my window commanding the garden.

Must be an awfully hungry man!

Well, at last he came; and I do declare, but her would persist in wanting to Dar grandpapa, he looked just like you

"I humored her, of course," he said; "but, all the same, I do not understand the wish. Bhe seemed so very intent upon it."

"His name?"
"Count Belloni, a vile creature; but I have

Well, next day I went to Heley Craft again in latchkey, let myself into his house unknown, But, though he's honored in word and act,the evening, and I found Whyte Lad worried himself. Ris wife was worse—much worse. She had just the air of a woman thoroughly run down, and her fixed gaze of horror was quite tary. I became more than ever convinced that an trying to look at. She appeared about five years older, too. The transformation in twenty-four There is said to be a kick somewhere in the hours was so marked that it gave me a disagreeable urprise, and the unfortunate husband was quite distracted.

There is said to be a kick somewhere in the mental constitution of every one of us; and all surely, I though, there must be some such explanation, which would put these weird visitation. trying to look at. She appeared about five years hallucination was the true key to the trouble

It is worse than ever," he said as he conducted me inside. "Maggie would be alone last night, and when I got up this morning she was simply deathly. What the dickens can be the

to defend a case he would require to know all theory being obviously impossible. I began to the fact:, whichever way they might rell, and then Is adult kind of way when the dawn of another day broke, and then I began to took for a physical explanation. I was still at it in adult kind of way when the dawn of another day broke, and then I began to took for a physical explanation. I was still at it in adult kind of way when the dawn of another day broke, and then I began to took for another day broke, and then I began to took for another day broke, and then I began to took for another day broke, and then I began to took for another day broke, and then I began to took for another day broke, and then I began to took for another day broke, and then I began to took for another day broke, and then I began to took for another day broke, and then I began to took for another day broke, and then I began to took for another day broke, and then I began to the dawn of another day broke, and then I began to the dawn of another day broke, and then I began to the dawn of another day broke, and then I began to the dawn of another day broke, and then I began to the dawn of another day broke, and then I began to the dawn of another day broke, and then I began to the dawn of another day broke, and then I began to the dawn of another day broke, and then I began to the dawn of another day broke, and then I began to the dawn of another day broke, and then I began to the dawn of another day broke, and then I began to the dawn of another day broke, and then I began to the dawn of another day broke, and then I began to the dawn of another day broke, and then I began to the dawn of another dawn dawn. I then dawn of anot

day week, I was the happlest woman in England.
I; came first that night. I woke in the pitch dark and found the room rapidly growing light. Distinct beams of light appeared to shine from the pitch day with a specific property of the pitch day with the pitch day with the pitch day with the pitch day and found the room rapidly growing light. Distinct beams of light appeared to shine from the pitch day with the " When my husband went to London last Tues-Distinct beams of light appeared to shine from and I has 1 John 1 John 1 John 1 John 2 John 2

ness again.
"Ily the rest of the night reflecting upon this room.

apparition and wondering whether it was meant for me, or for Tom, or for both of us. When day, is the trunned my nerves felt rather more steady, for the room was exactly as usual and showed in origin of the shoet y writing. I almost expected to find it indelibly recorded upon the wall. I thought perhaps the whole thing had been a nightmare and determined to say ro; a wird about it, but to sleep alone in it room again and soe if it were repeated.

"The man's hand went into his pocket; but I almost expected him as he drew it firstly, and landed and so if it were repeated.

"Tat was the day you sent me to be dearly; and, being worn out as the result of the previous night's experience, I soon fell into a fittul coze. On one of my awakenings I found that the room was getting light just as before. The circle real appeared, the marks in it, the great black hand, the gradually formed letters; but the warning as different. It said: "God shall judge."

"I sprang out of bed and rushed to the writing." I put my hand on its horrible sable signs."

"I sprang out of bed instantaneously. It was no dream."

"You can be instantaneousl

and it vanished instantaneously. It was no dream.

"You can imagine the condition in which I awailed the break of day. I did not call my husband, for I had an indefinable sense that some danger, in which he was concerned, was impending in this room, and that a warning had been vocchasted to me that he would be unable to perceive with his different and rather unbelieving constitution.

"That morning he insisted upon my going with him to Great Majvarn; and while was readered possible from with him to Great Majvarn; and while was readered possible from the fact that Wayvarn; and while was readered possible from the fact that Wayvarn; and while was readered possible from the fact that Wayvarn; and while was readered possible from the fact that Wayvarn; and while was readered possible from the fact that Wayvarn; and while was readered possible from the fact that Wayvarn; and while was readered possible from the fact that Wayvarn; and when they re-

I see from my diary that it was Oct. 17 when the story of Heley Otoft began for me. I had had a heavy day for a country town,—forty-one patients; and, feeling tired in the evening, I stepped across the street after dinner to have a chat and a cigar with Whyte.

"This is providential, old man," was his great.

"This is providential, old man," was his great. "That morning he insisted upon my going

There came a burst of white light, which disap-

As she spoke it occurred to me that the whole

"No doubt," I replied, "she is only afraid of restlessness, and wants you to be at for work tomorrow. I can see she had a poor night last night. I will look in again tomorrow."

"But listen Aspley," objected Whyte. "She says she is not ill, and that there is no need to see you further professionally. In fact, she says she won't see you."

"Count Belloni, a vile creature; but I have not seen or heard anything of him for a year."

That night Tom Whyte and I entered into a little boys run and jump and climb.

And the thinks it's no matter at all It little boys run and jump and climb, and that that mamma should be willing to let me crawl Through the banists ralls in the hall some itimé.

The little boys run and jump and climb, and that that mamma should be willing to let me crawl Through the banists ralls in the hall some itimé.

But Bridget, sir, made a great mistake binted to Margaret that, if he were in any danger.

In surviver on sness a bother, You see.

itie distracted.

planation, which would put these welld visita"She persists," he confided to me, "that she 'tions into the category of imaginings. My mediwill be alone at night, and it was during last tations on the pathology of the matter were night that she got so much worse. I never heard a sound, although I had a sleepless time myself an instantaneous flash of white light, which

natter?"

The patient's appearance more than confirmed

that portentions symbol: "Toou art weighed in
the balances, and art found wanting."

spoke, in little more than a terrined winsper.

"Dr. Aspley," she murmured, "you would not be garden. This wall was the back of a believe me. It is too horrivile."

"Oa the contrary," I regilled, "we doctors have to billeve me. It is too horrivile."

"Oa the contrary," I regilled, "we doctors have to billeve what seems to be impossible every day. I won't rest till I know the worst. I promise to believe you."

Bin shuddered again.

"Ugh!" she said. "It is horrible! It is killing me!"

It may kill you if you won't let me help." I replied. "But there is no reason why it should fyou let me fight it."

"Dr. Aspley"" she asked, turning up her beautiful but horror-struck eyes, "can you fight and upward. It is an elementary like of optics that the angle of reflected lit ht from a plane surface is equal to the angle of reflected lit ht powers are only disordered cerebrations."

There were, fortunately, no theosophists present.

"Conld you," she went on, "arrest the hand of God?"

"It is more than the present and parks of African and decent to be naturalized; the categories was not great.

"It is horrible! It is killing the int ladder against the wall and elimbing up backward I managed to reach about window now it was necessary to turn to the window now it was necessary to turn to the bedroom had been fined. Of course, to look at the bedroom window now it was necessary to turn to the option that the powers are only disordered cerebrations."

"Gortainty," I said. "Why not? Oscill to be augle of incidence. This wall was the back window to the first cottage in North Lane. A mirror, then, hung where I stood owned and escent to be staring into Miss E'x ibsth E slocking right through them and decent to be staring in the is take the back of a first mether was plained at the back of a further idea. No one was astir yet, and liet myself cut noise testility, the was looking right through them and down so the stable. By a first head of a first mether was to the stable. By a first head of the back of a first mether was to the stable

"Could you," she went on, "arrest the hand of God?"

God?"

"Of course," I replied, with, I am afraid, rather hopeful bis sphemy; "lift were a visible hand. Why not?"

Thom she collepsed, Bhe burst into a torrent of tears like a child. I soothed and comforted her gently, and by very slow degrees arrived at the following narrative:

"When my husband went to London last Tuesday was answered by a surly-looking man, half dressed."

Little I. I. brought her eyes back from the giren fields and the woods. She lowered them to the wire cut by the front entrance, it is made my way round to the cottage door, lintending to get a peep luside before the usual hour for callers. After a protracted interval I guess you better play with me," she said. "My was answered by a surly-looking man, half dressed."

the fact that Whyte's old house, like all of its kind in the Midlands, had unshultered upstairs windows, while it had also white blinds on rollers to relieve the gloom of the oak panels within. The rascals had discovered a trick of chat and a cigar with Whyte.

"This is providential, old man," was his greeting. "My wife has been upset all day, and would not hear of my sending for yov. She says there's nothing the matter, but it would ease my mind if you would have a look at her."

"The care a horse of my sending for yov. She says work with a great start in black darkness. The cat's paw was allowed to escape on easy terms; but I do not think Margier will be troughted. terms; but I do not think Margaret will be trou-bled any more with the Italian. He has gone abroad indefinitely.—Chambers's Journal.

YOUTHS' DEPARTMENT.

THE BISHOP'S VISIT. Tell you about it? Of course I will. I thought it would be dreadful to have him

And she must have cookies and cakes and ples,

Dear grandpapa, he looked just like you, With his gentle voice and silvery hair, And his eyes with a smile a-shining through.

she won't see you."

Well a little romancing, I dare say I can find a reason for coming," I laughed. "Don't worry yourself"

Well a little romancing, I dare say I can find a reason for coming," I laughed. "Don't worry yourself"

Well reason for coming, "I laughed. "Don't work yourself"

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Well reason for coming, "I laughed. "Don't work yourself"

Well reason for coming, "I laughed. "Don't work yourself"

Well reason for coming, "I laughed. "Don't work But really liked to play games with me.

Stoop down, for this is a secret now,— He couldn't speil Boston,—that's a fact,— But whispered to me to tell him how -Emily H. Miller.

Saved.

A change had come over the fortunes of little I. I. (her real name was Isabelle Islanbach, but she preferred to be called "Little I.I.").
Instead of green fields and a beautiful pond where the :e were polly wogs, and instead of a big

" May we take the baby up in the attle, and gate number will be after 1930 it is difficult to The patient's appearance more than confirmed his words. She was in a shocking state of prortation, and could scarcely rise or span.

"Tom," I said, "I want a confidential chat words again sitting in the darkness. How long I remained comatose I cannot say. It was ours?" asked little I. I., eagerly.

"The vision disappeared from my unwilling miss Arelina hesitated. "The Daby isn't preity enough to snow yet," she said; "but mamma says he'll grow preity. We've millions the conditions necessary for the absorption of the conditions necessary mamma says he'll grow pretty. We've millions of things besides the baby. I'll show them to

It was like a human hand out (ff at the wrist, and it began—O God! I swear to you it began to write slowly on the wall. The letters grew into a sentence. At last I read in a strangely formed caligraphy the last I read in a strangely formed caligraphy the awful warning: 'Prepare to meet thy God.'

"I was terrified to death and unable to move; but with lit-concealed surprise. "What do you want?"

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"I was terrified to death and unable to move; but with lit-concealed surprise. "What do you want?"

"I was terrified to take her for her most intimate friend.

"Play with me," she whispered. "My papa is a jodge. He has four umbrellas; he keeps one in New York, one in Bost in, one in New York, one in Bost in, one in New York, one in Bost in, one in New York, one in Bost in the dust to make truth's; then if thou fall'st.

Miss Annie Arlie, however, had falien quite in love with little I. I, and she intended to take the man inverse of the man inv ative," I said, stepping past the man into the room.

Poor little I. I. was just on the point of running away,—lar a

Register.

HISTORICAL.

—William Penn was for a time, during the years 1693 1694, deprived of his province by the authorities in Esgland, but it was afterwards returned to him again.

-Tae first successful settlements in Virginia were made under the auspices of a commercial corporation. The charter, however, bestowed on one man full title to a large territory, and gave to him alons, with scarcely any restriction, full powers to govern the people that settled

-- About 1450 the art of printing was in vented, and this gave a channel for communicating new thoughts and ideas and announcing new discoveries and inventions. The times were marked by an outburst of commercial enterprise, by a zeal for a wider trade and by a freeh inter-

-In 1519 Perdinand Magellan started upon a great and even ful voyage. He discovered the straits that bear his name, and passing boldly through, crossed the broad Pacific and reached the East Indies, thus actually doing what Colum-bus had failed to do. Magelian himself was killed in the Philippine Islands, but one of his vessels, wi ha remnant of her crew, sailed to Spain, completing the first circumnavigation of the globe.
—After the discovery of America by Colum-

bur, the Pops, Alexander VI., issued two bulls, dividing the heathen lands of the world between Portugal and Spain. This gave to Spain all she might discover west of a line draws one hundred leagues west of the Azzes and the Cape Verde Islands. The next year the two powers entered into an agreement, in accordance with which the dividing line should be 370 leagues west of the Cape Verde Islands. U on this agreement, duly ratified by the Pope, Spain based her claim to

—A part of William Penn's wisdom and brotherly live was shown in his treatment of the Indians. To his first commissioner in this new province, he wrote: "Be tender of offending the province, he wrote: "Betender or cheading the Indians. . . . Make a friendship and league with them. Be grave; they love not smiler." He, himself after his arrival in America, purchased land of the Indians and entered into "great promises of friendship." At a later date he wrote: "We I save not the least Indignity to them proposed. them unrebuked, nor wrong mastisfied. Justice gains and awes them." B) Pennsylvania was long free from Indian dangers, and not until the later troubles with France began was the progress of the colony seriously threatened.

NOTES AND QUERIES.

THE EXTREMES OF TEMPERATURE -" L. M. W.": It is acknowledged by meteorologists that, even with the finest thermometers, it is very difficult to get accurate records of extreme temperatures, and on this account such observations in general are to be regarded as only ap-proximately correct. In this light, therefore, it is a matter of interest to know that the lowest will be alone at night, and it was during last atous on which worse. I never heard a round, although I had a sleepless time myself through anxiety.

I prescribed a mild tonic and a change of seems for a few days, for really there was nothing in the British Pharmasoc no last to meet he case a far at a few days, for really there was nothing in the British Pharmasoc no last to meet the case a far many as a few days, for really there was no men a could make out.

Why he had only just come home from his become, and ti made the Beddards gramble when he took himself off for another week; but he was no need to consultating, for Bris. Whyte go, rapidly better, and looked aimself hereigned, and the same and was it and the was away, too, we tried a little experiment, and in the word of the syrvanis in her returned to Heley Uroft. While she was away, too, we tried a little experiment, and in the word of the syrvanish in her returned to Heley Uroft. While she was away, too, we tried a little experiment, and in the word of the syrvanish in her returned to Heley Uroft. While she was away, too, we tried a little experiment, and in the word of the syrvanish in her returned to Heley Uroft. While she was away and the deed that there was some connection between the two solitary nights and being never but to take to the limes. We might have saved ourselves to the whole week good operated to the limes. We might have saved ourselves to the while circle great on the word of the syrvanish in her returned to Heley Uroft. While she was away, too, we tried a little experiment, and in the whole will be a saway, too, we tried a little experiment, and in the word of the syrvanish in her returned to Heley Uroft. While she was a summer to the best of the proper to the whole was a shell down my back. At the liliness. We might have saved ourselves to the whole when the word of the stripped our tried to the write the word of the stripped our tried to the write the was a fark mark in the contract of the proper to the word of the stripped our tried Blaces is 64°-below zero, viz., at Tobacco Garden,
N. D. Greely, the arctic explorer, recorded 66°
below zero at Fort Conger, on Lady Franklin
Bay. On another occasion, in the Marieopa
desert of Ariz na, his thermometer in the shade
ran up to 114° above. The highest tempera ure
recorded is 124° and a fraction, taken in Algeria,
Living 1.7, 1879. A lugifer match, dropped upon

I met the Whytes at the station accidentally when they returned, and was so much reasured that I began to feel rather foolish at having been so very interested in the case. Judge of my astodishment, therefore, when at breakfast table mext morning the following note was handed to ment morning the f follows: 1790, 105; 1830, 141; 1810, 181; 1820, 212; 1830, 240; 1840, 223; 1850, 233; 1860, smote one against another."

And even whil) these thoughts coursed through my burning brain the hand began to write. It traced one fearful word, and only write. It traced one fearful word, and only a little bit of cloth to it. We've a new baby, too. Will you come?" saked Miss as a State. What the aggregation of U.ah as a State. What the aggregation of U.ah as a State. What the aggregation of U.ah as a State.

"Tom," I said, "I want a confidential chat with your wife."

He took the hint, and went out. We sat in her old-fashloned, oak panelled boudoir or morting room, and I plunged into the matter at once.

"My dear lady," I said, "if your husband had to defend a case he would require to know all the would be a case he would require to know all the would be a case he would require to know all the would be a case he would require to know all the would be a case he would require to know all the would be a case he would require to know all the would be a case he would require to know all the would be a case he would require to know all the would be a case he would require to know all the would be a case he would require to know all the would be a case of the baby. I'll show them to dithings besides the baby. I'll wait," said little I. I., "until the baby gets presty."

I was 3.00 o'clock. The power of thought seemed to return to me slowly; but after a time I require to wait, "I guess I'll wait," said little I. I., "until the bab absence of l'quit. To secure the most speedy absorption of any drug, therefore, it should be administered with water on an ampty stomach and in many cases it will be found that a definite effect will thus be produced, though no effect would be perceptible if the same dose were ad mit istered shortly after food. ORINESE FECLUSION ACT.—"R. W. C.": A

Ohinese is excluded from naturalization in the United States by an interpretation of the law made by a Californian court. The law allows made by a Californian court. The law allows white persons and persons of African nativity and descent to be naturalized; the court held that Chinese were neither white nor of African descent, and so were excluded.

Ome, sleep; O risepi the certain knot of pere The baiting place of wit, the baim of wor, The poor man's weslib, the prisoner's release, Th' indifferent judge between the high and low.

(Thus), conscience does make cowards of us all; Is sicklied o'er with the pale cast of thought; With this regard, the currents torn away,

> Orabbed age and youth Cannot live together: Youth is full of pleasance Age is full of care. -Shakspere.

Oromwell, I charge tiee, fling away ambition; By that sin fell the ange's. How can man then, The image of his Maker, hope to win by it? Love threelf last: cherish those hearts that hat: thee; Corruption wins not more than honesty.

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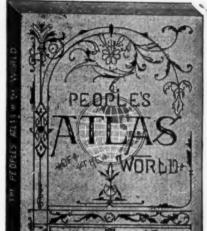
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prehend that for which also' I am apprehended of Christ Je'sus.

13 Brethren, I count not myself to

1 Zec 1 ton, with thanksgiving, let

6 Be careful for nothing have apprehended: but this one things I do, forgetting those things which are behind, and reaching forth ocas many constant of the peace of the passeth all understanding,

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MAM

Summer Meeting at Readville,

Mass. The summer meeting, and the first of the seeon under the auspices of the New England Trotting Horse Breeders Association opened on Tuesday, the 11th inst., at Read-

ville Trotting Park. While he card for the opening day looked to be an attractive one on paper, it didn's come up to expectations, for the winners in all three events outclassed their fields.

All the races at this meeting were decided on the two in three plan, and only one of the races on Tuesday was split up, and it was only by a fluke that that one, the 2.25 e, was a race of three heats.

Farris, on his Hartford showing, looked to be the best thing in the 2 30 trot, but some of the knowing ones who kept their weather eye open when John Conley was working out the pasing bred mare Hallie ket tipped a sly wink to their friends, and the result showed that they knew a real good thing when they saw it.

Conley's mare stepped to the front at the turn the first heat, opened a gap of a couple of lengths on her field up to the quarter, and they never knew which way she was going after that. The nimble-footed daughter of Hal Dillard (2.04) fairly frolleked with her field, stepping home the first heat cased up in 2 13g and repeating the trick in 2 14g.

She is a five-year-old mare out of Mollie Rock, by Tom Ernest, and this was the first time she ever turned for the word, and she looks and acts like a high-class mare.

After two rather indifferent races, one at Dover the other at Hartford, Ruby, the bay mare by Independence, and one of John Kinney's pupils, found the conditions to her liking, and she took a good field into camp in an impressive manner in the 2 14 trot, outling her record to 2.114 in the first heat.

Going away for the opening heat Zambia set the pace past the haif with Raby, Little Dick and Celibate well bunched an open length back. Swinging around the threequarters Ruby had Zembia by the necktie, and turning into the stretch she had shaken herself free of the field, and none of them got to her after that, and Kinney never had to come to a drive at any stage of the race. Celibate got the place the opening heat, with Little Dick third, but their positions were reversed in the next heat, and they divided second and third moneys. Kinney rode in front all the way in the second mile, which was in 2.124.

Lizzie Wilkes, the bay mare by Fitler that forced Fire Gilt to a record of 2.112 at Hartford last week, made her field look cheap in the 2 35 pace, and at the same time showed herself a very fast mare.

In the opening round, Lexington led to the stretch, with Fred W. at his wheel, but at the distance Lizzie stepped up and trimmed them both, coming home an easy winner by two lengths, in 2.124.

The second heat it didn't look as though Davis was particularly anxious to win. He laid back on the reins and had the mare under a double wrap all the mile, but at that she stepped by Lexington going down the backside, took the lead and held it inside the flag, but 30 yards from the wire Davis had her doubled up so that she was only jogging and jumping from her stride, Fred W., that was up second, stepped up and nabbed the heat in 2.15½.

It was an ugly-looking drive. The judges gave Davis a few brief but pointe words of advice, and he made no mistake about the next heat, but cut loose from the word and won in a walk back in 2.131.

At Hartford this mare was rigged in hopples, but today she did not have them on, and she acted as if she never needed them It certainly looked as if a mile close to 2.10 was within her capacity.

In an attempt to beat 2 301, the bay mare Queen Regent, by Axtell (2.12), out of Marinette, by Director (2.17), trotted a mile

wo in three. Purse, \$500.

Hallie Ecckett, b m, by Hal Dillard; dam,
Mollie Ecck, by Tom Ernest (Conley).....1

reol, b g, by Norris (Turner)..... Farir, b g, by Anteeo (Bowne) .. Volo. b g. by Mambrino Boy Jr. (Cheney)....4 Blazeaway, ch g, by Lookaway (J. Trout)....6 Miss Pratt, blk m, by Hsir-:t-Law (Proctor) 5 r, b b, by Baron Bose (Herrington)... Galety Girl, b m, by Bed Wilkes (Bass).....dis Sylvian, b m, by Saxton (Wall).

Time, 2.18%, 2.14%. Same day-3.14 trot, two in three. Purse, Ruby, b m, by Independence: dam, Minnie

Improvidence, b m, by Prodigal (Titer) Nick, eng, by West Wilkes (Bowen)...... b, b g, by Chimes (Bowne) dis Zembia, br m. by King Almont (Gatcomb) .. 5 dr

Time 9.1114 9.1914 Same day-To beat 2.3014. Queen Regent, b m, by Axtell; dam, Marinette by Director (Tozler).....wol Time, 2.291/2.

Same day-3.25 pace. Two in three. Purse, Lisele Wilkes, b m, by Fitler; dam by Talmadge (Davis)

Fred W., ch g, by Bed Wilkes Jr. (Wall).. 3 1 Addis Parker, gr m, by Hal Parker (How-

Rana gr m, by Lancelot (Young)......dis Bully R, b g, by Nutburst (Gardner)dis Time, 2.131/4, 2.151/4, 2.181/4.

Wednesday.

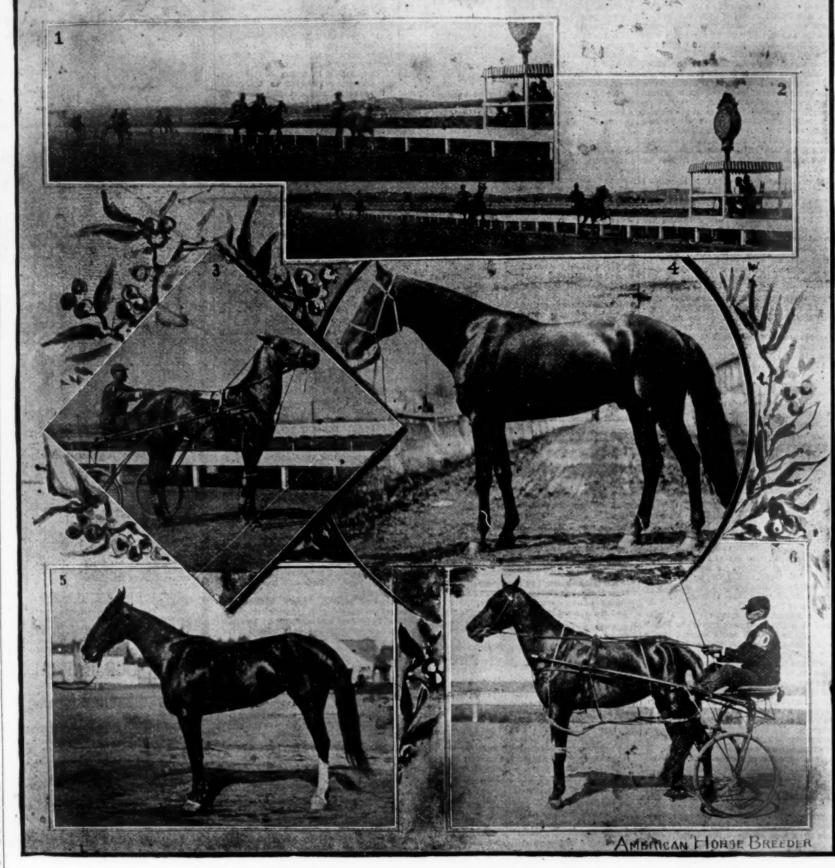
Wednesday's programme was full of meat. and was prolific of brilliant racing from the rise to the fall of the curtain. There were four events on the card; three of them were heats trotted and paced was contested every | couple of lengths to make up, and when he inch of the mile. The card opened with the 2.22 trot, in

which six horses turned for the word. It sleeve, and they had a rattling finish to the was won off the reel by the bay mare Lucrativa, by Dexter Prince, out of Lucyneer, by Electioneer. She stepped to the front from the word in the opening heat, and was not headed in either mile. The two miles were stepped in 2.161 and 2.17. Just how fast she could have gone had it been necessary for her to step to her limit is a matter of conjecture. Seidle L. finished on her wheel the opening heat and Shedd Wilkes three contestants were held chesply, but the chased her out in the second, and the two result showed that it was a bad oversight mares divided second and third moneys.

A feature of the race was the excellent A feature of the race was the executions aboving of the Wilton mare Seddie L., who Chesica stepped off in front the opening her racing. Today she went steady and never showed any disposition to leave her had been suffering from a bad cold the past two weeks, and trainer Page has had to let up on her in her work.

The 2.14 pace developed into a red-hot

In the opening heat Mr. Boylston, owner was all over with him. of the bay mare Marion G., undertook to



SCENES AT COMBINATION PARK, MEDFORD, MASS. JOHN R. BALDWIN, 2.17 1-4

JOHN R. GENTRY (p), 2.00 1-1. KITTY STORY, 1.19 1-4.

first mile, seconded by Little Girl, with Lib- Cheslea had it, but Whirlwind stuck out his ble C. back in third place, and they marched nose and won in the last strides in 2.142 in this order into the stretch, where Libby It looked as though he was under restraint C. outfooted Little Girl and tackled Melson most of this mile.

inside the distance, but in a divgdong finish The third heat was a scoreher. Kilborn the gelding stalled her off and won the heat gave Whirlwind his head, and he paced after the race was over.

VALENCE. 3.18 3-4

in 2 131. READVILLE, Wass. July 11, 1899-2.30 trot, ing into the stretch, she was out in the lead wind's lead of two lengths, getting to him their horses, but luckily all escaped exceptby a couple of lengths, and Garth brought at the flag, but he found that Whirlwind ing James Golden, who got a very bad shakheat back in 2.134.

C. rounding the first turn. He opened a gap of a couple of lengths on Libi v C. and Melson, and held this advantage into the stretch. In the meantime Elliot had brought Kelson along with a rush of speed and made a challenge for the heat. The chestnut gelding paced fast out in the middle of the track, fairly outfooting Marion G., Mattle Dick, brg, by Harry Plummer (Pope).8 2 overhauling her within ten yards of the wire, and it looked as though he would win the heat, but his brush was gone when be reached her, and Garth rallied his mare and responding gamely she landed the heat by half a length in 2.13%. Melson was a good third.

Only the heat winners were left in to contest for the next heat, and Marion G. won it with comparative case in 2.162. She was never headed or extended in the mile. The chestnut gelding Confessor had speed enough to win the 2.18 trot, but he was unsteady, and Blily O'Neil got the coin with

the bay gelding White Points. In the opening heat Confessor marched to the front at the eighth pole, and piloted ngton, blk g, by Poem (W. O'Neil)... 4 dr the party home in 2 152, but he did the jig act going off in the second heat, and Myrtie Boy showed the way around to the stretch, where O'Neil brought White Points up, headed Myrtle Boy off, and won handily in

White Points was not headed in the third heat. Brady kept Confessor on his stride in the early part of the mile, and made his races of divided heats, and each of the 12 drive in the final quarter, but he had a got to White Points up at the flag, he found th t the latter still had something up his wire: but White Points was not to be denied, and he landed the heat and race by half a length in 2 15}.

The 2.12 pace was full of snap and ginger, and resulted in the overthrow of the local favorite, Dombey Jr. It was thought by the knowing ones that McJoe, who has been touted as a wonderfully fast gelding, had about an even chance to win, and the other on the part of somebody when the bay gelding Whirlwind was left out of the reeson

round and led she party into the stretch, where McDonald brought Dombey Jr. up. feet. She was not at her best either, as she flag and besting him quite easily in 2122. with Whirlwind, apparently under strong restraint, in third place. McJoe was we up to the leaders at the head of the stretch in this heat, but when Bass drew his whip, the gelding jumped from his stride and it

Dombey Jr. made a sprawling break at the pilot her. It was his "fust offence," as first furiong pole in the second heat and fell respectively, establishing a couple of new Cadleux would say, and he made a bad fist to the rear. Chestea again set the pace with of it, so much so that the judges thought it McJoe and Whirlwind close after him best to ask him to dismount, and Garth was This was the order into the stretch and the New England-bred harness horse. His persubstituted in the second heat with better drive to the wire was a thrilling one, the formance was a source of pride to his three horses coming aligned, and up to within lowner, Col. John E. Thayer, the popular by

Melson step; ed to the front early in the 20 feet of the wire it seemed as though president of the New England Breeders' Homer, made a runaway race of the 2.20

Melson led over to the three-eighths pole Donald set sail for him with Dombey Jr. the wire. He gradually wore down Whirl | disastrously to two or Marion G. along and made the finish a hot had something left, as Kilborn sat still ing up. one, but Libby C. succeeded in landing the without asking, but rather restraining his relding, and looking over to Dombey Jr., Garth sent Marion G. away boiling in the be came to the wire a length in front in third heat, and snatched the pole from Libby 2.11. The last half of the mile was paced in 1.04), last quarter in 312 seconds.

In an attempt to beat 2.302, the threeyear-old chestnut gelding Khakan, by Kremlin, out of Sun Maid, by Belmont, trotted in 2.26, and another of the farm's three year olds, Krisana, by Kremlin, out of Rossignol, by King Wilkes, paced in 2.241 in a trial against 2 251.

SUMMARIES. RRADVILLE, MASS , July 13, 1899-9.98 trot; wo in three. Purse, \$500. erativa, b m, by Denter Prince; dam, Lucyneer, by Election er (Hyde). hedd Wilkes, ch m. by J. B. Shedd (Allen).4 eddie L , b m, by Wilton (Paige).......... Alice Rarnes, h m. by Election (Kilhurn) ... 2 Roy K., b g, by Ethan Wilkes (P. Co Authentic, bik g, by Autograph (Brady) die Time 9 1614 9 17

Same day-To best 2.8014. Khaken, ch e, by Kremlin; dam, Sun Maid. by Belmont (Young) ... Time, 2 2614 Same day—To beat 2.2514, pacing

Krishns, gr e, by Kremin; dam, Rossignol. by King Wilkes (Young). Time, 2.2414 Same day-2.14 pace; two in three. Marion G. b m. by Bockdale: dam. May Day, by General Hardee (Boyl-

felson b g, by Token P. (C. Mc-Libbie C., br m, by W. W. P. (L. Mc-Ketryn ch g, by Alcantara (Elliott)....5 Little Girl r m, by Alcantura (Bither) 5 farietta Wilkes', ch m, by Don P zarro

Time, 2.134, 2.134, 2.184, 2.164. Same day-2.18 trot, two in three. Purse Wnite Points, b g, by Mikagan: dam

Myrtie Boy, b g, by Myrtieton (Lippin Ap Alert, b g, by Alert (Powers)...... island Boy, b g, by Almonser (Davis).... Andy W., ch g, by Anderson Wilkes (F.

Time, 2.1514, 2.1614 2 1514. Same day-2.12 pace, two in three. P Whirlefind, bg, by American Boy; dam, Beatrice, by Chestnut Star (Kilborn) .. 3 1

Dombey Jr., br h, by Dombey (L. MeDon Chesles, gr g. by Gambetta Wilkes (Dore)2 McJos o g, by Fergus McGregor (Bass)5 3 Dr. Wood, ch b, by Mambrino Wilkes Time, 2 1214, 2.1414, 2.11. Thursday.

The programme on Thursday was full of interest and incident. One of the features of the afternoon was the victory of the roan elding Moth Miller in the 2 10 pace, in which he at poed two heats in 2.074, 2.089. records. First of all, he is now the fastest of the get of Alcantara, and he is the fastest

Association, for he bred thegelding, and his trot, as there was nothing in the field of 10 in 1.05, the three-quarters in 1.39 and dam, the well-known Dusty Miller (2.20) horses that could get near enough to bother used to race under his colors, and she is him. He simply marched to the front and off her record made three years ago, over still owned at Maplehurst Farm. Colonel Thayer was showered with congratulations

Suzette, the Nelson mare, won the one ing heat of this event, going to the front early in the mile, and leading all the way, coming home in 2.142, a length in front of Paige stepped Timbrel away fast the

down the backside Suzette came up to him again, and they marched past the half after leaving the four-furlong pole Timbrel anddenly went down and Paige took a fiving leap. Suzatte was partially thrown but re covered her feet. Red Weed and Nibbs who were in third and fourth positions, re spectively, were far enough out on the track to go wide of the wreck, but Golden, with Con Withers, was trailing at the pole, and grashed into the prostrate Timbrel, and horse and sulky took a somersault, throwing Golden violently to the ground. He was momentarily stunned, but he got up and pluckily walked to the judges' stand His face was badly bruised, but fortunately no hones were broken and he escaped with out internal injury. Capt. Boyce won the heat with Nibbs in 2.134.

After listening to the story of drivers The flag fell in Marjorie's face, but in view Paige and Gilbert, neither of whom accused the other of intentional foul, it was decided to place the horses that were mixed up in the wreck. It seems that Timbrel stepped into Sprette's sulky wheel, which caused the fall. Paige claimed that Gilbert was stuck to the pace today and acted like a pinching him against the rail at the time, race mare. and in view of all the circumstances of the case it seems more than likely that Gilbert Gatcomb drove Mr. Bigelow's road mare May Fern, ch m. by B

Neither Timbrel nor Suzette was hardly up to racing form in the succeeding heat.

In the third heat Red Weed got to the front, winning from Nibbs in 2.15. Only the heat winners started in the fourth heat and Red Weed won handily in

The 210 pace was a good race from spectacular as well as a time point of view. Going off the first heat Arlington led into the turn, but before the quarter was reached Casselton was out in front, and as they dashed by the pole the watches recorded 304 seconds. From fourth position going away Trout moved Moth Miller up into see ond place, passing the half, which was reached in 1 024. Rounding the upper turn Tront sent Miller to the front, and at the three-quarters it was Miller, Arlington and Casselton, with Flirt trailing Miller at the pole. On the way to the wire Rennick brought Flirt through and made his chal lenge inside the flag, but Miller was not to

away, finishing strong in 2 071, which is 21 onds below his previous record. It was Moth Miller all the way in the second heat. He opened a gap of a clear length down to the half on Flirt and Woodshed. Both of them gave him a stern chase into the stretch but they could not reach. This heat was in 2.08?, the time by quarters

be denied, and he came home like a run-

being 321, 1 041, 1.352 and 2 082.

stayed there. The chestaut gelding Glory, Tabor and Jr. chased her out, putting up a gallant

Mikado had a live scrap for the place, but struggle, but he was staggering at the end easily over to the half in 1.06h, where Mo. There was a very nasty upset in the Glory succeeded in landing there in both of the raile, and Jack Trout landed Happy Melson led over to the three-eighths pole Donald set sail for him with Dombey Jr., second heat of the 2.16 tot, and for a moheat, where he dropped back, and made the pace a hot one from there to ment it looked as though it would result the second heat, coming from three lengths Pred Howard finished fifth in the opening

The 2 17 page was a race of divided heats and it was a good contest, too.

K. raced out in front in the opening heat, her flank into the stretch. The spectators coming lapped to the stretch. George K dropped back at the head of the stretch, Rana along from two lengths back, and but for her every Oliver Masie had a second heat, and rounding the first turn had gave the leaders a rattling brush to the him out in front clear of the field, but going wire. The gray mare outfooted both she swept up to the wire, holding her rive Journeyman and Mercury Wilkes, and had safe by three parts of a length, in a half then beaten 10 yards from the wire, but she second better time than the previous heat locked. The time for the quarter was 312 jumped from her stride and Mercury Wilkes seconds and for the half 1 04%. Shorily got the heat. Although she finished second the mare was placed third for the run.

Billy O'Neil sent Journeyman to the front early in the second mile and kept him there all the way to the wire, and there was another hot scrap through the stretch. At the last and of the mile Karvick brought Marjorie up from a couple of lengths back and landed her in second place.

The indges thought Kervick was not trying as hard as he might with Marjorie, and they put up Titer to drive her in the third heat. She is a very unreliable mare at best, and she made a break going away and was dancing most of the mile, and the contest lay between Journeyman, Rans and Joe Pilet Journeyman was again returned a winner. of the change of drivers distance was waived and the mare was placed.

The gray mare Rana went a very creditablerace. She was unsteady on Monday and caught the banner in the first heat, but she In a trial against time to beat 2.13} Jimmy

Zambia a well-rated mile in 2 111. SUMMARIES READVILLE, MASS , July 18, 1899-3.16 trot,

wo in three. Purse, \$500. Bed Weed, ch g, by Touchstone; dam, ny, by Dr. Syntax (Hinckle) 4 2 1 Nibbs, b g, by Brignell Wilkes (Boyee)5 1 2 2 Ang tte, b m, by Nelson (@ loert) 1 7 Leach Boy, br g, by Wilton (Payne) 8 3 5 ro Timbre l, br g, by Bermuda (Paige) 3 8 4 ro Con Withers, b g, by Cornell (Golden and Damarest) Dasselton, b g, by Chimes (Sowne). Time, 2 14%, 2.18%, 2.15, 2 18%.

Same day-2.10 pace; two in three. Purse, Moth Miller, rn g, by Alesatara; dam, Dusty

Woodshed, ch b, by J. R. Shedd (Sterilas) .. 3 Beperansa, b h, by Brandor (Garcomb).....dis Time, 2 0734 2 0834

Same day-to beat 2 1314 trotting. r m, by King Atmont; dam, Minnie Heim, by American Boy (Gatcomb)......won Time, 2,1134. Same day-2.20 trot, two in three. Purse.

Lecco, blk b, by Bonnie Boy; dam, Lucy Homer, by Homer (Ethridge) Hory, ch g, by Sir Walter Jr (Carpenter). 2 Mikado, by, by Balph Wilkes (A. Tront) ... 4 Tabor, br g, by Temple Bar (Gatcomt).... 5 4
Loma, br m, by Arion (Fayne)...... 6 5 Lecco, a very nice-looking black stallion by Bonnie Boy, dam, Lucy Homer, by Number Right, bg, by Frontier (Main).... 8 6

Prince Otto, b b, by Simmons (Allen) 9 7 Same day-2.20 page. Two in three. Pures. b m, by Aleyo (Davis).... Rodney J., b w. by Apetioneer (Isabel). ... Adia Lady Andover, b m, by Jereey Volunteer dis (Turper)..... Time, 3.1514, 2.1414.

Same day-2.17 pace, two in three. n, br b, by Prodigal; dam. Winell, by Wilkes Boy (W. O'Neil)..... 1 1
Wercury Wilkes, ch b, by Boarlet Wilkes ma. gr m, by Lancel t (Young)...... 8

Marjoris, b m, by Regalia (Kervick and ### Thorne | Bally Th

Friday. The three races scheduled for Friday were finished at an early hour, but they furnished first-rate entertainment from the

the might have been returned a winner, and it was no fault of reinsman Wall that she was not. She set the race past the half in the opening heat and led up to the flag, where Farris took her by the necktic and be seen for a great distance. Then there is, in the Francenia regior, that most widely known formation, the Profile, or O d Man of the Monarata.

yards from the wire, but Judge Cosgrove
was forcing the pace, and he jumped from
Horse Ledge and the year Cannon
Horse Ledge and the year Cannon his stride, and it looked like a surprise party all around when Uacle Gastavas Dore's gelding landed first under the wire with a new record of 2 191, with the D.rect a short journey in various directions will bring mare. Miss Shaw, at his shoulder.

strouble him at the end of the mile. Miss plan to visit the summit of Mount Washington, for besides the ride to the top of the mountain is a good mare and will bear watching. It was a select lot of horses that faced the sa contingously changing outlook in every

starter in the 2.12 trot, but it apparently seemed to the wise ones that Ruby was espable of taking the measure of each and all of them, but things are not always what

out in front past the half, where Paddy D. broke and fell back and Ed Lock and Success drew away from the bunch. and Success drew away from the bunch.

Lock had a length the best of it coming into as the Gulf of Mexico, and in the Alpine Garthe stretch, and it looked as though he was d ns grows a variety of mountain plants and holding his own up to the flag, where he jumped from his stride, and before Mo-Donald could get him squared away Success of all is Tuckerman's Ravine. Here the snow had half a length the best of it and he held it to the wire. it to the wire.

front, but the chestuat daughter of Rad

Pers left her feat and fell out of the fight

The hotels of the mountains are models of our Pern left her feet and fell out of the fight The three leaders marched looked into the stretch. Paddy D. tried hard to outfoot Success and E4 Lock, but it was of no use, he could not reach. Success came strong and true through the stretch, holding Lock at his wheel and Paddy D. still a half a Pointers," and with it you will get an excersion could not reach. Success came strong ength further back.

It was a big field, and it was a hot fe'd that secred down for the word in the 2 20 entitled "Mountains of New England." pace. To an outsider it looked to be most anybody's race, but when it was summed up, Mr. Drinkwater's sweet little mare Masic Sidney, by Sidney, had taken the of the good things of this world. bunch into camp.

Young Drinkwater sent her to the front early in the first mile and she stayed right there, racing to the quarter in 33, the half coming home in 2 13%, clipping 5% seconds the Brookton half-mile track. Early Bir :

round with the fast mare Alice Hal, and he had his spinnaker set going off the second heat, and for a time it looked a bit .bak; for the nimble-footed daughter of Sidney Journeyman, Mercury Wilkes and George Alice Hal got to her at the half and hurged watched the battle through the stretch with bated breath. Howard called earnestly on and Young brought the Allen Farm mare his mare, and she responded gamely, Roland, and without a show of faltering

> With the end of this heat was concluded the most successful early meeting the as sociation has ever held. The weather throughout the week was nearly perfect. the daily attendance averaged larger than ever before, the sport was high class, and I is gratifying to be able to say that the management comes out with a respectable balance on the right side of the sheet.

SUMMARIES. READVILLE. Mass., July 14, 1899-3.26 trot. two in three. Purse. \$500 Farris, b g, by Anteeo; dam by Beanmont Judge Cosgrove, b g. by Prodigal (G.

Miss Shaw, bik m, by Direct (Turner)....3 tosa L., ch m, untraced (Wall).... Kamais, b m, by Kremiin (Young)... Assgrance, br F. by Aleantara (Jonley) .. 6 5 Time, 2.21, 2.1934, 2.2134

Same day-2.13 trot, two in three. Parse. Success, gr g, by Sherman; dam, Sister to Ed. Lock, b g,by Payette Bussell (A. McDon-

Suby, b m, by Independence (Kinney),.....8 d br m. by Alfred G. (Clark) 4 Time, 2 134, 2 12.



Masis Sidney, b m. by Sidney; dam, Mar. ane, by Combat (Drinkwater) Alios Hal. gr m, by Hal Barker (Howard) 5 2 Early Bird Jr., blk b, by Barly Bird (Payne) 2 8 ndy River Boy, br & by Alelayone (P. Collina)

Happy Sirl, b m, by Happy West (J. Tront) 3
Mars Chan, b g, by Gambetta Wilkas (Bowen). Russell Maid, b m, by Nutburst (W. O'Nell) 9 5 Tom Arnold, b g, by Victor Wilkes (John. Marianna, bik m, by Thavol (Davis).... Belle Thorne, b m, by Bert Thorne (Proc-

Time, 2.18%, 2.18%.

Carlone Bitt in the White Mountains. You may fravel this country over, but there is furnished first-rate entertainment from the opening to the close of the programme.

The ball opened with the 2.26 trot, and six horses turned for the word. It was a race of divided heats. Had Rose L htd the heart to sustain her sprinting abilities the heart to sustain her sprinting abilities she might have been returned a winner, and the might have been returned a winner and the might have been returned a winner and the might have been returned a winner and the might have been returned as winner. the fainted.

Fartis had the second heat won ten Lake; and not far distant is the great Cannon Horse Ledge, and thus you will find in every locality some marke I peculiarity that is wonderfully interesting. Mount Pleasant and Pabyans are in the very heart of the mountain region and There was no mistake about the third heat. After R se L had led up to the five-eighths pole Farris stepped around to the front and there was nothing near enough to Every one visiting the mountain regions should which is a most sensational experience, there direction. Portland and Old Osean are often seen on a clear day, while between lay those gems of lakes, Ossipse, Sebago, Moosehead, and many of the smaller size sparkling I ke bits of all of them, but things are not always what they seem.

Ruby was sent away behind the opening heat and Kinney laid her up. Ei. Lock Success, Queen Alfred and Paddy D. had it tout in front past the half, where Paddy visit. Among them is the Lake of the Clouds, a goodly sized sheet of water, which is ever clear a series of beautiful arches, the spans being of Success, Ed Lock, May Fern and Paddy st finished size to admit a team, could one but D. stepped bunched past the half in the reach them. The descent to the ravine is a the region are assured a pleasant, healthful and profi able sojourn. You, of course, want to know all about the mountains, so send a two-sent book, both of which are replete with information

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